

Mastering Complex Geographies on data.census.gov

Dial-in: 1-888-946-4712

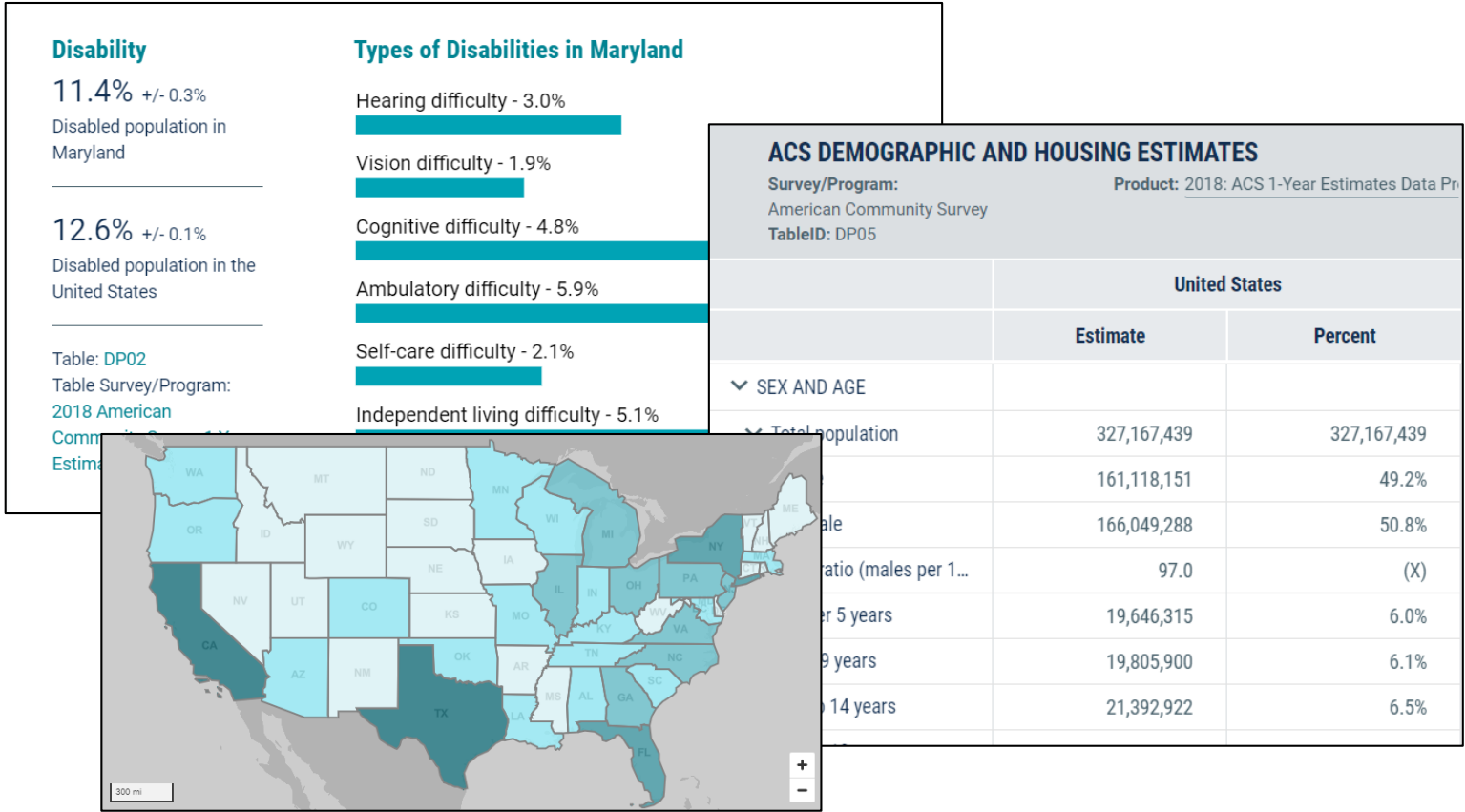
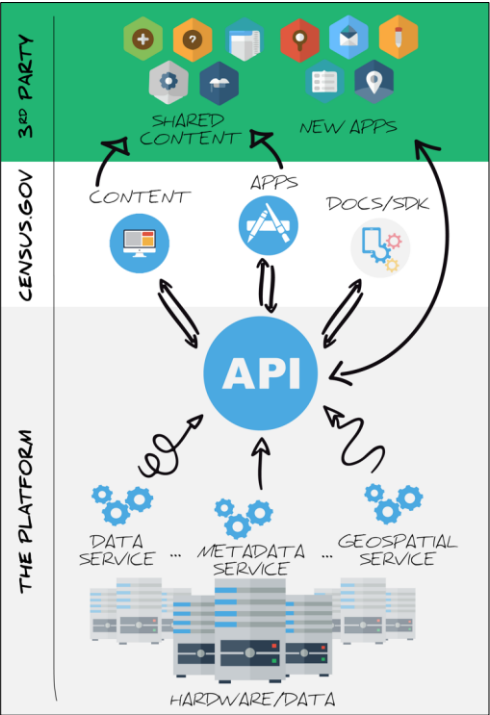
Passcode: 3538714

Tyson Weister
Center for Enterprise Dissemination
Dissemination Outreach Branch
U.S. Census Bureau

Outline

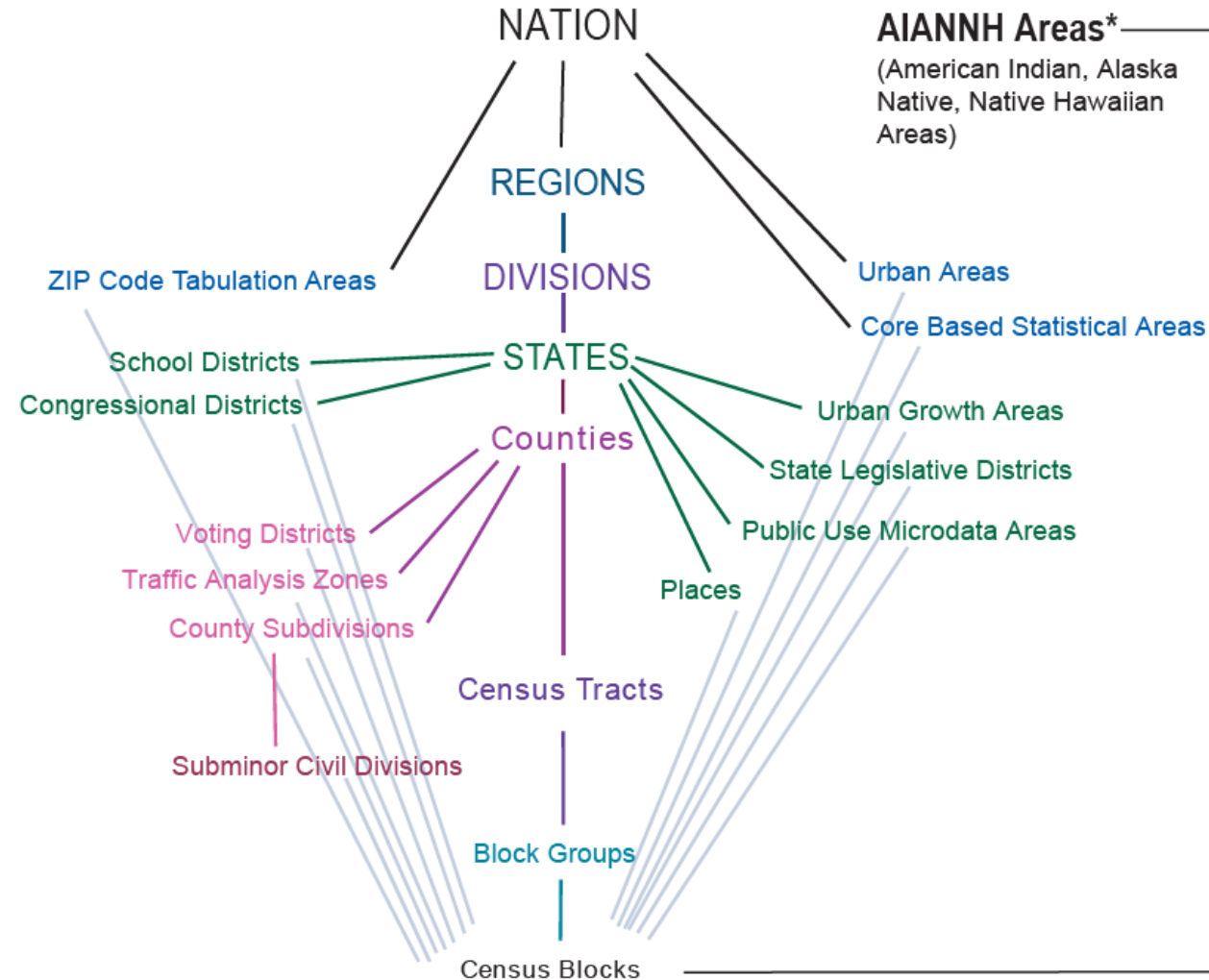
- Geographies on data.census.gov
- Tips and Demo – Complex Geographies:
 - Geographies within Other Geographies
 - Geographies with Frequent Name Changes
 - Geographic Components
 - Collections of Geographies and Thematic Mapping
- Common Questions
- Q&A

data.census.gov: Changing the Way You Get Data



data.census.gov

Geography Hierarchy



Outline

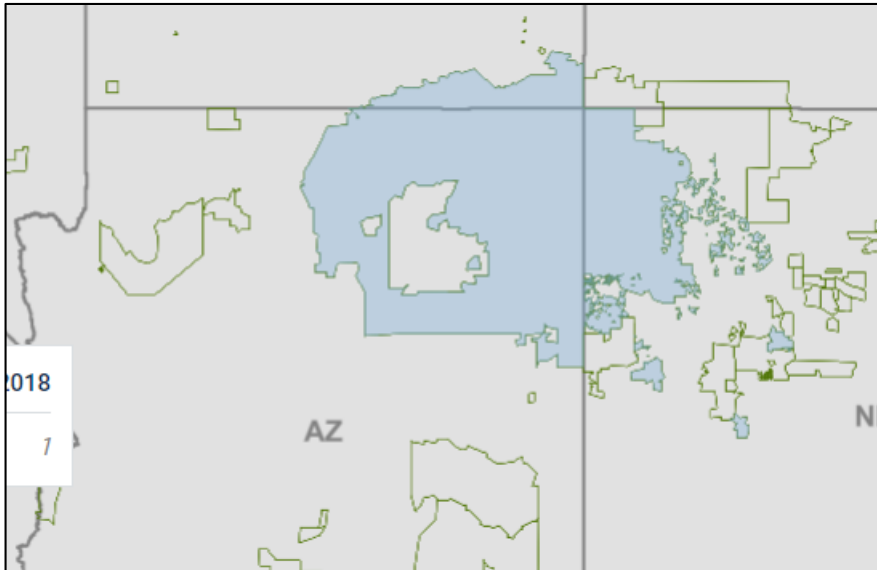
- Geographies on data.census.gov
- **Tips and Demo – Complex Geographies:**
 - **Geographies within Other Geographies**
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“Within” Geographies

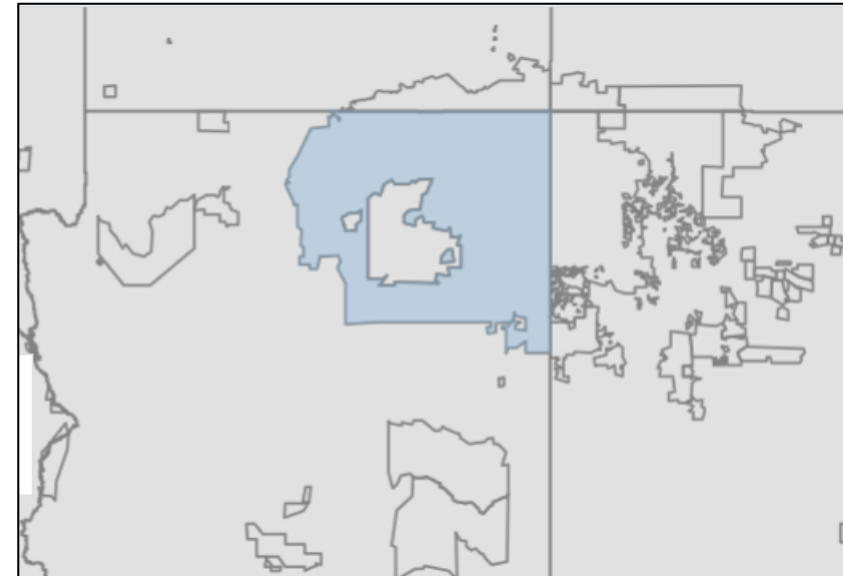
You can access Census Bureau data for parts of geographic areas (in addition to the full geographic area), primarily through the American Community Survey and Decennial Census.

Example: American Indian Area within state

Navajo Nation Reservation and Off-Reservation Trust Land (complete area)



Navajo Nation Reservation and Off-Reservation Trust Land (Arizona part)



Turn On Summary Level Toggle to Find “within” Geographies

To find portions of geographies “within” other geographies (example: American Indian Area within state):

- Turn on the Show Summary Levels toggle
- Scroll through the list to find your geographic area
- Press Control + F to search the webpage

The screenshot shows the United States Census Bureau website interface. At the top, there is a search bar with the text "american indian area" and a page indicator "3/77". Below the search bar, the "GEOGRAPHY" section is active, and the "Show Summary Levels" toggle is turned on, highlighted with a red circle. The left sidebar shows "BROWSE FILTERS" with "Geography" selected. The main content area lists several geographic areas, with "American Indian Area" highlighted in yellow in several entries. At the bottom, there is a "Selected Filters:" section with "CLEAR" and "SEARCH" buttons, and a "SHOW" button with an upward arrow icon.

GEOGRAPHY	
<input checked="" type="checkbox"/> Show Summary Levels	
230 - Alaska Native Regional Corporation	
250 - American Indian Area/Alaska Native Area/Hawaiian Home Land	
251 - American Indian Area-Tribal Subdivision/Remainder	
252 - American Indian Area/Alaska Native Area	
253 - American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only)-Tribal Subdivision/Remainder (Reservation Only)	
254 - American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land	

Select Your Dataset First to Narrow the List of Summary Levels

To find geographies compatible with your survey or program:

- Select your survey first
- Click geographies and turn on the Show Summary Levels Toggle
- Geographies that are compatible are clickable. All other geography levels are grayed out.

SURVEYS

☐

Indian and Alaska Native Data Profiles

☐

ACS 5-Year Estimates American Indian and Alaska Native Detailed Tables

☐

ACS 5-Year Estimates Comparison Profiles

☐

ACS 5-Year Estimates Data Profiles

☒

ACS 5-Year Estimates Detailed Tables

☐

ACS 5-Year Estimates Selected Population Data Profiles

☐

ACS 5-Year Estimates Selected Population Detailed Tables

☐

ACS 5-Year Estimates Subject Tables



BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

GEOGRAPHY

☒ Show Summary Levels

259 - American Indian Area/Alaska Native Area/Hawaiian Home Land-Tribal Subdivision/Remainder-Tribal Census Tract (or part) within Tribal Subdivision/Remainder within AIA

260 - American Indian Area/Alaska Native Area/Hawaiian Home Land-State

261 - State-American Indian Area/Alaska Native Area/Hawaiian Home Land-County (or part)-County Subdivision (or part)

262 - American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only)-State (or part)

263 - State-American Indian

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data.census.gov Demo

1. Geographies within Other Geographies

Example: American Community Survey poverty totals for Navajo Nation within state (AZ, NM, UT)

2. Geographies with Frequent Label Changes

Example: Race for State Legislative District (Upper Chamber) 24 in Arizona

3. Geographic Components

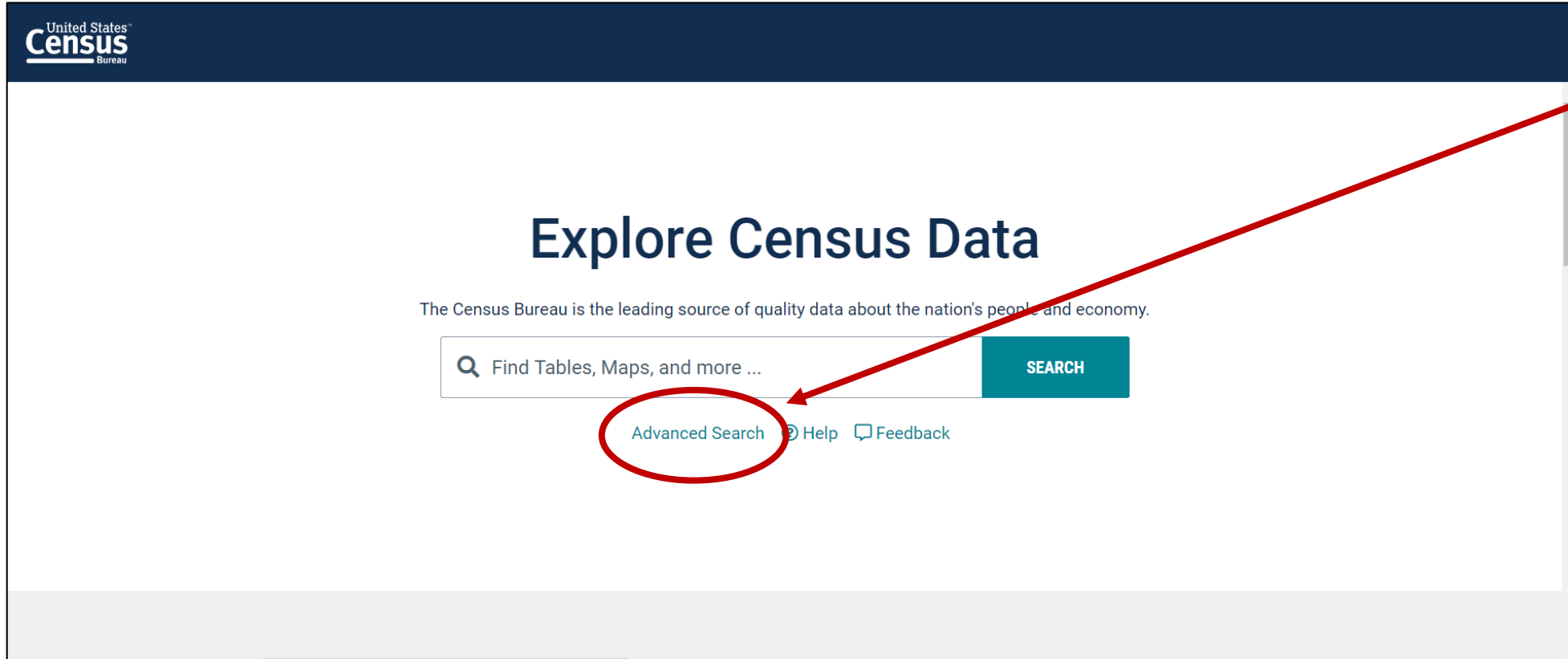
a) Advanced Search - Example: Total population in Urban and Rural Alabama

b) Using URL to Select Geography - Example: Total population in Urban and Rural Georgia

4. Collections of Geographies and Thematic Mapping

Example: Median age for all block groups in Vermont

Select Advanced Search



- Click **Advanced Search**

Select Survey: ACS 5-Year Estimates Detailed Tables

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Search

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

SURVEYS

☐ Indian and Alaska Native Data Profiles

☐ ACS 5-Year Estimates American Indian and Alaska Native Detailed Tables

☐ ACS 5-Year Estimates Comparison Profiles

☐ ACS 5-Year Estimates Data Profiles

☒ ACS 5-Year Estimates Detailed Tables

☐ ACS 5-Year Estimates Selected Population Data Profiles

☐ ACS 5-Year Estimates Selected Population Detailed Tables

☐ ACS 5-Year Estimates Subject Tables

Selected Filters: ACS 5-Year Estimates Detailed Tables Survey

CLEAR

SEARCH

SHOW

- Select Survey
- Surveys → ACS 5-Year Estimates Detailed Tables

Select Geography: Navajo Nation within state (AZ, NM, UT part)

The screenshot shows the United States Census Bureau data tool interface. On the left, the 'BROWSE FILTERS' sidebar has 'Geography' selected. The 'GEOGRAPHY' panel shows a list of geographic areas, with '260 - American Indian Area/Alaska Native Area/Hawaiian Home Land-State' highlighted. A red circle is drawn around the 'Show Summary Levels' toggle switch. The search bar at the top right contains the text 'navajo'. The search results panel on the right shows three results, all of which are checked: 'Arizona (part); Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM--UT', 'New Mexico (part); Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM--UT', and 'Utah (part); Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM--UT'. A red arrow points from the search bar to the search results panel. At the bottom, the 'Selected Filters' section shows 'ACS 5-Year Estimates Detailed Tables Survey' and 'Arizona (part); Navajo Nation Reservation an... Geography'. There are 'CLEAR' and 'SEA' buttons at the bottom right.

- Select Geography
Geography → Turn on the Show Summary Levels toggle → 260 – American Indian Area/Alaska Native Area/Hawaiian Home Land-State → Navajo Nation Reservation and Off-Reservation Trust Land, AZ--NM--UT
Tip: Click the magnifying glass in the upper right to search the contents of the panel without scrolling

Click your areas:

- **Arizona (part); Navajo Nation Reservation and Off-Reservation Trust Land**
- **New Mexico (part); Navajo Nation Reservation and Off-Reservation Trust Land**
- **Utah (part); Navajo Nation Reservation and Off-Reservation Trust Land**

Select Topic: Poverty

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Search

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

TOPICS

Business and Economy

Education

Employment

Families and Living Arrangements

Government

Health

Housing

Income and Poverty

Populations and People

Race and Ethnicity

INCOME AND POVERTY

☐ Income and Poverty

Income and Earnings

Poverty

☐ Wealth and Assets

POVERTY

☒ Poverty

☐ Official Poverty Measure

☐ Supplemental Poverty Measure

☐ Well-Being

Selected Filters:

ACS 5-Year Estimates Detailed Tables
Survey

Arizona (part); Navajo Nation Reservation an...
Geography

New Mexico (part); Navajo Nation Reservation...
Geography

MORE
(2)

CLEAR

SEARCH

- Select Topic
- Topics → Income and Poverty → Poverty → **Poverty**
- Verify filters and click **Search** in the lower right

View Table Results

- Click **Tables** in the upper left
- Click a table title on the left to browse the available data: **B17001 Poverty Status by Sex by Age**
- Click **Customize Table** in the upper right

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71 Results

Survey/Program: American Community Survey
Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010
Table: B16009

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE
Survey/Program: American Community Survey
Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010
Table: B17001

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE (WHITE ALONE)
Survey/Program: American Community Survey
Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010
Table: B17001A

Load More

ALLTABLESMAPSPAGES

71 Results

Survey/Program: American Community Survey
TableID: B17001

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE
Survey/Program: American Community Survey
TableID: B17001

Product: 2018: ACS 5-Year Estimates Detailed Tables
Universe: Population for whom poverty status is determined

CUSTOMIZE TABLE

Label

Estimate

Margin of Error

Arizona (part); Navajo Nation Reservation and Off-Reservation Trus...New Mexico (par

▼ Total:

99,979

±1,295

▼ Income in the past 12 months below poverty level:

39,709

±1,124

▼ Male:

19,224

±622

Under 5 years

1,906

±188

5 years

263

±55

6 to 11 years

2,563

±186

12 to 14 years

1,187

±125

15 years

414

±79

16 and 17 years

753

±102

18 to 24 years

2,185

±204

25 to 34 years

2,445

±204

35 to 44 years

2,079

±212

45 to 54 years

2,158

±154

Columns

Cell/Column Notes

Accessibility

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14

View Your Results

- View your result across geographies

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Census
Bureau

Search

// Search / Tables / B17001

POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE

Survey/Program: American Community Survey Universe: Population for whom poverty status is determined TableID: B17001 Product: 2018: ACS 5-Year Estimates Detailed Tables

Notes

Selections

3 Geos

Years

1 Topic

1 Survey

123 Codes

Hide

Filter

Transpose

Margin of Error

Restore

Export

Download

Print

More Data

Map

	Arizona (part); Navajo Nation Reservation ...	New Mexico (part); Navajo Nation Reservation...	Utah (part); Navajo Nation Reservation ...
Label	Estimate	Estimate	Estimate
▼ Total:	99,979	65,371	6,629
▼ Income in the past 12 months below poverty level:	39,709	25,438	2,730
▼ Male:	19,224	12,405	1,385
Under 5 years	1,906	965	132
5 years	263	261	29
6 to 11 years	2,563	1,697	216
12 to 14 years	1,187	784	79
15 years	414	248	37
16 and 17 years	753	445	65
18 to 24 years	2,185	1,307	203
25 to 34 years	2,445	1,758	126

Outline

- Geographies on data.census.gov
- **Tips and Demo – Complex Geographies:**
 - Geographies within Other Geographies
 - **Geographies with Frequent Name Changes**
 - Geographic Components
 - Collections of Geographies and Thematic Mapping
- Common Questions
- Q&A

Geographies with Repeating Labels & Frequent Name Changes

Geographies with vintage-based names

ARIZONA

- ☐ State Senate District 24 (2006), Arizona
- ☐ State Senate District 24 (2010), Arizona
- ☐ State Senate District 24 (2012), Arizona
- ☐ State Senate District 24 (2014), Arizona
- ☐ State Senate District 24 (2016), Arizona
- ☐ State Senate District 24 (2018), Arizona
- ☐ State Senate District 25 (2006), Arizona

Geographies with frequent name changes

phoenix

- ☐ Phoenix-Mesa-Scottsdale, AZ Metro Area
- ☐ Phoenix-Mesa-Glendale, AZ Metro Area
- ☐ Phoenix Lake-Cedar Ridge, CA Micro Area
- ☐ Phoenix-Mesa-Chandler, AZ Metro Area
- ☐ Phoenix Lake-Cedar Ridge, CA Micro Area -- In metropolitan or micropolitan statistical area -- urban
- ☐ Phoenix-Mesa-Glendale, AZ Metro Area -- In metropolitan or micropolitan statistical area -- urban
- ☐ Phoenix Lake-Cedar Ridge, CA Micro Area -- In metropolitan or micropolitan statistical area -- rural

Examples:

- Congressional Districts
- State Legislative Districts
- Metropolitan/Micropolitan Statistical Areas
- Combined Statistical Areas
- Metropolitan Divisions
- Public Use Microdata Areas (PUMAs)

Select Your Year First to Narrow List of Geographies

To shorten the list of similar or repeating geography names:

- Select your year first
- Use the geography filters to select your area(s)
- Only the geographies that are compatible with your year selection will appear in the list.

YEARS

☐ 2022

☐ 2019

☒ 2018

☐ 2017

☐ 2016

☐ 2015

☐ 2014

☐ 2013

☐ 2012

☐ 2011



ARIZONA

ARIZONA

☐ State Senate District 22 (2018), Arizona

☐ State Senate District 23 (2018), Arizona

☒ State Senate District 24 (2018), Arizona

☐ State Senate District 25 (2018), Arizona

☐ State Senate District 26 (2018), Arizona

☐ State Senate District 27 (2018), Arizona

☐ State Senate District 28 (2018), Arizona

data.census.gov Demo

1. Geographies within Other Geographies

Example: American Community Survey poverty totals for Navajo Nation within state (AZ, NM, UT)

2. Geographies with Frequent Name Changes

Example: Race for State Senate District 24 in Arizona

3. Geographic Components

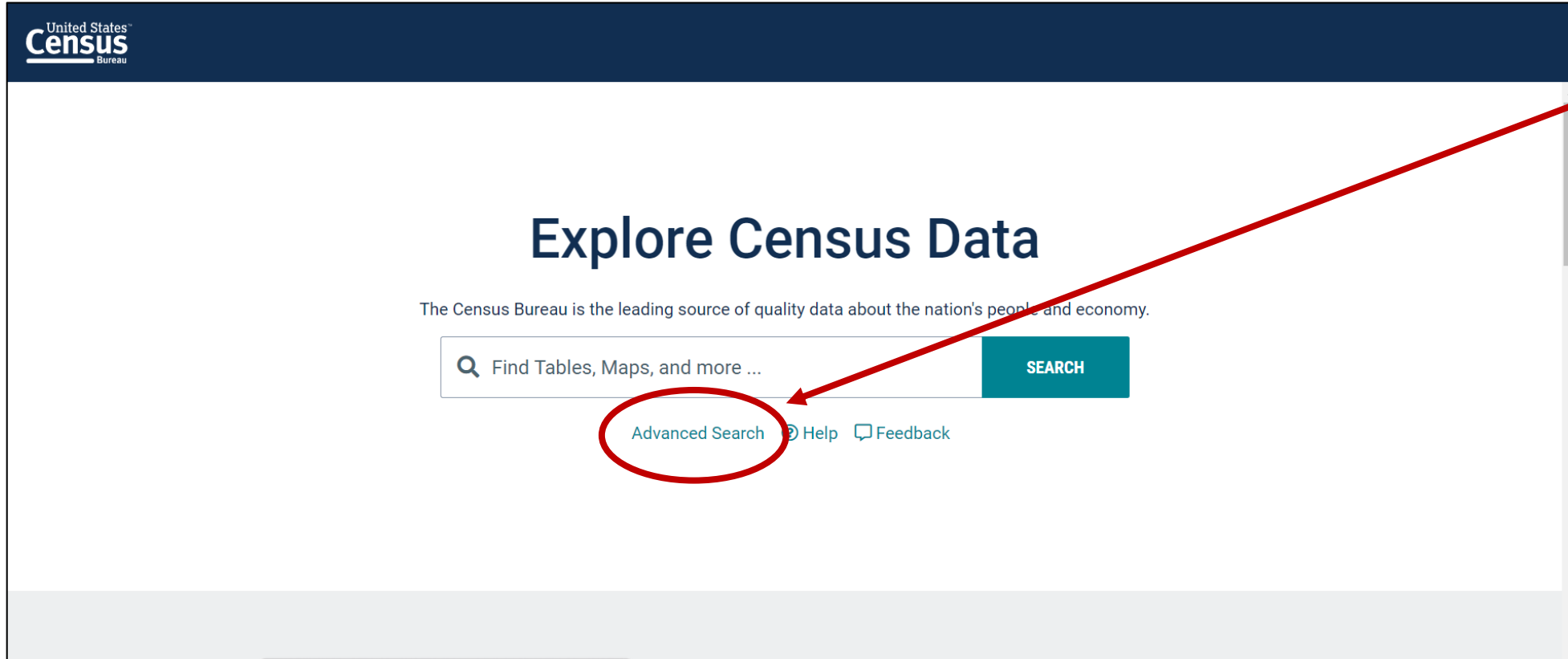
a) Advanced Search - Example: Total population in Urban and Rural Alabama

b) Using URL to Select Geography - Example: Total population in Urban and Rural Georgia

4. Collections of Geographies and Thematic Mapping

Example: Median age for all block groups in Vermont

Select Advanced Search



- Click **Advanced Search**

Select Year: 2018

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Search

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

YEARS

☐ 2022

☐ 2019

☒ 2018

☐ 2017

☐ 2016

☐ 2015

☐ 2014

☐ 2013

☐ 2012

☐ 2011

☐ 2010

Selected Filters:

2018
Year

CLEAR

SEARCH

SHOW

- Select Year
Years → **2018**

Select Geography: State Senate District 24, Arizona

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Search

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

GEOGRAPHY

Show Summary Levels

Elementary School District

Secondary School District

Unified School District

Congressional District

State Legislative District (Upper Chamber)

State Legislative District (Lower Chamber)

Public Use Microdata Area

Place

Voting District

Traffic Analysis Zone

STATE LEGISLATIVE DISTRICT ...

Alabama

Alaska

Arizona

Arkansas

California

Colorado

Connecticut

Delaware

District of Columbia

Florida

Georgia

Hawaii

ARIZONA

☐ Arizona

☐ State Senate District 22 (2018), Arizona

☐ State Senate District 23 (2018), Arizona

☒ State Senate District 24 (2018), Arizona

☐ State Senate District 25 (2018), Arizona

☐ State Senate District 26 (2018), Arizona

☐ State Senate District 27 (2018), Arizona

☐ State Senate District 28 (2018), Arizona

Selected Filters:

2018
Year

State Senate District 24 (2018), Arizona
Geography

CLEAR

SEARCH

SHOW

- Select Geography
Geography → State Legislative District (Upper Chamber) → Arizona → **State Senate District 24 (2018), Arizona**

Select Topic: Race and Ethnicity

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Search

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

TOPICS

Business and Economy

Education

Employment

Families and Living Arrangements

Government

Health

Housing

Income and Poverty

Populations and People

Race and Ethnicity

RACE AND ETHNICITY

☒ Race and Ethnicity

☐ -00 - All available races

☐ -01 - All available basic races alone

☐ -02 - All available basic races alone or in combination

☐ -03 - All available basic race combinations

American Indian and Alaska Native

Asian

Black or African American

Hispanic or Latino

Native Hawaiian and Other Pacific Islander

Selected Filters:

2018
Year

State Senate District 24 (2018), Arizona
Geography

Race and Ethnicity
Topic

CLEAR

SEARCH

SHOW

- Select Topic
- Topics → Race and Ethnicity → **Race and Ethnicity**
- Verify filters and click **Search** in the lower right

Browse Tables and View Results

- Click **Tables** in the upper left
- Click a table title on the left to browse the available data: **B02001 Race**
- View your results

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Bureau

ALL **TABLES** MAPS PAGES

373 Results **FILTER | DOWNLOAD**

HISPANIC OR LATINO)
Survey/Program: American Community Survey
Years: 2018
Table: B01002H

MEDIAN AGE BY SEX (HISPANIC OR LATINO)
Survey/Program: American Community Survey
Years: 2018
Table: B01002I

RACE
Survey/Program: American Community Survey
Years: 2018
Table: B02001

WHITE ALONE OR IN COMBINATION WITH ONE OR MORE OTHER RACES
Survey/Program: American Community Survey
Years: 2018
Table: B02008

Search

RACE
Survey/Program: American Community Survey
TableID: B02001

Product: 2018: ACS 5-Year Estimates Detailed Tables
Universe: Total population

CUSTOMIZE TABLE

State Senate District 24 (2018), Arizona

Label	Estimate	Margin of Error
▼ Total:	230,206	±3,938
White alone	158,854	±3,642
Black or African American alone	15,144	±1,400
American Indian and Alaska Native alone	8,503	±1,442
Asian alone	6,442	±876
Native Hawaiian and Other Pacific Islander alone	547	±287
Some other race alone	31,394	±2,489
▼ Two or more races:	9,322	±1,044
Two races including Some other race	2,179	±557
Two races excluding Some other race, and three or more races	7,143	±962

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Census
Bureau

24

Alternative Method -- Selection Map

- Visit data.census.gov/cedsci/map?mode=selection
- Select Year: **2018**

United States[™]
Census
Bureau

Search

ALL TABLES **MAPS** PAGES

3794 Results FILTER | DOWNLOAD

SELECTION MAP

Government Units: US and State: Census Years 1942 - 2017
Survey/Program: Public Sector
Table: CG00ORG01

Local Governments by Type: US and State: 2012 and 2017
Survey/Program: Public Sector
Table: CG00ORG02

General-Purpose Local Governments by State: US and State: Census Years 1942 to 2017
Survey/Program: Public Sector
Table: CG00ORG03

Special-Purpose Local Governments: US

Geographies: State Year: 2018

Select Clear Geos Table Notes

LEGEND YEAR: 2018
Selected Geographies 0

500 mi

Selection Map: Choose Geographic Layer

- Click the **Geographies** drop down menu and choose your geographic type

The screenshot displays the United States Census Bureau's Selection Map interface. The top navigation bar includes the 'United States Census Bureau' logo, a search bar, and tabs for 'ALL', 'TABLES', 'MAPS', and 'PAGES'. The 'MAPS' tab is active, showing '3794 Results' and 'FILTER | DOWNLOAD' options. A red arrow points from the 'Geographies' dropdown menu to the 'State Legislative District-Upper (2018)' option, which is circled in red. The dropdown menu lists various geographic types: Metropolitan/Micropolitan Area-State-Principal City, State Legislative District-Upper (2018), State Legislative District-Lower (2018), American Indian/Alaska Native/Native Hawaiian Area, Elementary School District, Secondary School District, Unified School District, ZIP Code Tabulation Area, Tribal Subdivision, and Alaska Native Regional Corporation. The main map area shows a map of a region with orange boundary lines and labels for various geographic areas (e.g., 21, 29, 24, 26, 25, 19). A legend at the bottom indicates 'Selected Geographies' and 'YEAR: 2018'. The left sidebar contains sections for 'Government Units: US and State: Census Years 1942 - 2017', 'Local Governments by Type: US and State: 2012 and 2017', 'General-Purpose Local Governments by State: US and State: Census Years 1942 to 2017', and 'Special-Purpose Local Governments: US'.

Selection Map: Select Your Geography

- Manually zoom and/or scroll to your desired area
- Click your desired geography on the map and click **Select**

The screenshot displays the United States Census Bureau's Selection Map interface. The top navigation bar includes the 'United States Census Bureau' logo, a search bar, and tabs for 'ALL', 'TABLES', 'MAPS' (which is selected), and 'PAGES'. Below the navigation bar, the page title is 'State Legislative District-Upper (2018) Selection Map'. The 'Geographies' dropdown is set to 'State Legislative District...' and the 'Year' is set to '2018'. The left sidebar shows a list of government units with their respective survey/program and table identifiers. The main map area displays a map of state legislative districts for 2018, with a red circle highlighting the 'Select' button in the '24 PROFILE' popup. A red arrow points from the text 'Click your desired geography on the map and click Select' to the 'Select' button. The map also includes a legend, a scale bar (5 mi), and zoom controls.

United States[™]
Census
Bureau

Search

ALL TABLES **MAPS** PAGES

3794 Results FILTER | DOWNLOAD

SELECTION MAP

Government Units: US and State: Census Years 1942 - 2017
Survey/Program: Public Sector
Table: CG000RG01

Local Governments by Type: US and State: 2012 and 2017
Survey/Program: Public Sector
Table: CG000RG02

General-Purpose Local Governments by State: US and State: Census Years 1942 to 2017
Survey/Program: Public Sector
Table: CG000RG03

Special-Purpose Local Governments: US

State Legislative District-Upper (2018) Selection Map

Geographies: State Legislative District... Year: 2018

Select Clear Geos Table Notes

24
Select
24 PROFILE

LEGEND YEAR: 2018
Selected Geographies 0

5 mi

Selection Map: Navigate to Advanced Search

- Verify your selected geography
- Click in the search bar and select Advanced Search

The screenshot displays the United States Census Bureau's Selection Map interface. The top navigation bar includes the 'United States Census Bureau' logo and tabs for 'ALL', 'TABLES', 'MAPS', and 'PAGES'. The 'MAPS' tab is selected. Below the navigation bar, a search bar is visible with the text 'Search'. To the right of the search bar, a filter summary indicates '24 Geography' with a close button. Below the search bar, a section titled 'Here's the filters you've selected' shows a toggle for 'Remember these for future searches'. The main content area is divided into two panels. The left panel, titled 'SELECTION MAP', lists several data tables: 'Government Units: US and State: Census Years 1942 - 2017', 'Local Governments by Type: US and State: 2012 and 2017', 'General-Purpose Local Governments by State: US and State: Census Years 1942 to 2017', and 'Special-Purpose Local Governments: US'. The right panel, titled 'Advanced Search', shows a map of the United States with a blue-shaded region labeled '24'. A legend in the bottom right corner of the map indicates 'Selected Geographies' and 'YEAR: 2018'. A scale bar at the bottom left of the map shows '3 mi'. Two red arrows point from the text in the list to the search bar and the 'Advanced Search' link.

United States Census Bureau

ALL TABLES MAPS PAGES

3794 Results FILTER | DOWNLOAD

SELECTION MAP

Government Units: US and State: Census Years 1942 - 2017
Survey/Program: Public Sector
Table: CG00ORG01

Local Governments by Type: US and State: 2012 and 2017
Survey/Program: Public Sector
Table: CG00ORG02

General-Purpose Local Governments by State: US and State: Census Years 1942 to 2017
Survey/Program: Public Sector
Table: CG00ORG03

Special-Purpose Local Governments: US

Search

Here's the filters you've selected Remember these for future searches

24 Geography

Advanced Search

Select Clear Geos Table Notes

LEGEND YEAR: 2018

Selected Geographies 1

3 mi

Select Topic: Race and Ethnicity

United States[™]
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Bureau

Search

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

TOPICS

Business and Economy

Education

Employment

Families and Living Arrangements

Government

Health

Housing

Income and Poverty

Populations and People

Race and Ethnicity

RACE AND ETHNICITY

☒ Race and Ethnicity

☐ -00 - All available races

☐ -01 - All available basic races alone

☐ -02 - All available basic races alone or in combination

☐ -03 - All available basic race combinations

American Indian and Alaska Native

Asian

Black or African American

Hispanic or Latino

Native Hawaiian and Other Pacific Islander

Selected Filters:

24
Geography

Race and Ethnicity
Topic

CLEAR

SEARCH

SHOW

- Select Topic
- Topics → Race and Ethnicity → **Race and Ethnicity**
- Verify filters and click **Search** in the lower right

Browse Tables and View Results

- Click **Tables** in the upper left and view your results

United States
Census
Bureau

ALL **TABLES** MAPS PAGES

373 Results **FILTER | DOWNLOAD**

HISPANIC OR LATINO)
Survey/Program: American Community Survey
Years: 2018
Table: B01002H

MEDIAN AGE BY SEX (HISPANIC OR LATINO)
Survey/Program: American Community Survey
Years: 2018
Table: B01002I

RACE
Survey/Program: American Community Survey
Years: 2018
Table: B02001

WHITE ALONE OR IN COMBINATION WITH ONE OR MORE OTHER RACES
Survey/Program: American Community Survey
Years: 2018
Table: B02008

Search

RACE
Survey/Program: American Community Survey
TableID: B02001

Product: 2018: ACS 5-Year Estimates Detailed Tables
Universe: Total population

CUSTOMIZE TABLE

State Senate District 24 (2018), Arizona

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Asian alone	6,442	±876
Native Hawaiian and Other Pacific Islander alone	547	±287
Some other race alone	31,394	±2,489
▼ Two or more races:	9,322	±1,044
Two races including Some other race	2,179	±557
Two races excluding Some other race, and three or more races	7,143	±962

Columns

Cell/Column Notes

Outline

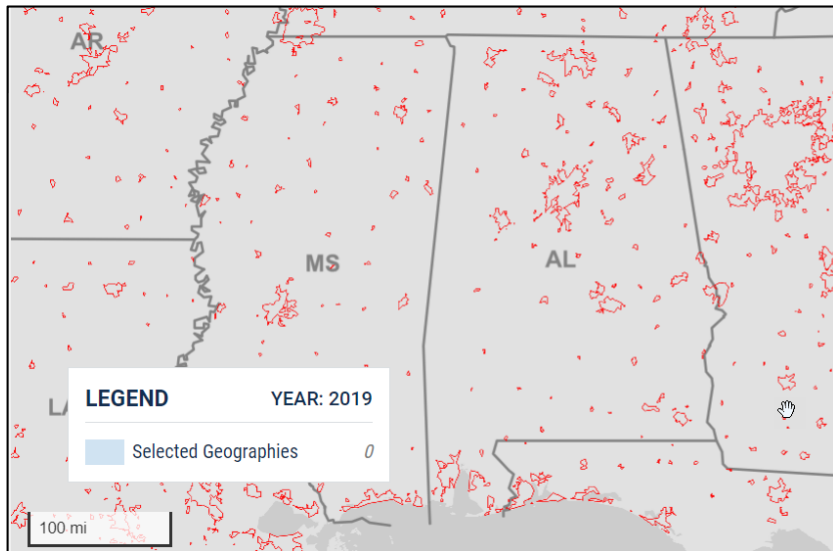
- Geographies on data.census.gov
- **Tips and Demo – Complex Geographies:**
 - Geographies within Other Geographies
 - Geographies with Frequent Name Changes
 - **Geographic Components**
 - Collections of Geographies and Thematic Mapping
- Common Questions
- Q&A

Geographic Components

You can access Census Bureau data for components of a geography.

Example: The urban portion of a state

Urban areas and urban clusters in Alabama



Popular Geographic Components:

- Urban
- Rural
- In metropolitan/micropolitan statistical area
- Not in metropolitan/micropolitan statistical area
- American Indian Area, Alaska Native Area, Hawaiian Home Land

Turn On Show Geographic Components Toggle

To find geography components:

- Select your primary geography
- Turn on the Show Geographic components toggle

The screenshot shows the United States Census Bureau data tool interface. The top navigation bar includes the 'United States Census Bureau' logo and a search bar. The main content area is divided into three panels: 'BROWSE FILTERS', 'GEOGRAPHY', and 'STATE'. In the 'BROWSE FILTERS' panel, 'Geography' is selected under 'Topics'. In the 'GEOGRAPHY' panel, 'State' is selected. In the 'STATE' panel, the 'Show Geographic Components' toggle is highlighted with a red circle and is currently turned on. Below this, a list of geographic components for Alabama is shown, with 'Alabama -- Urban' selected. The bottom of the interface displays 'Selected Filters' for 'Alabama -- Rural Geography' and 'Alabama -- Urban Geography', along with 'CLEAR' and 'SEARCH' buttons.

United States Census Bureau

Search

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

GEOGRAPHY

Show Summary Levels

Nation

Region

Division

State

County

Tract

Block Group

Block

Zip Code Tabulation Area (Five-Digit)

Elementary School District

Secondary School District

Unified School District

STATE

Show Geographic Components

Alabama -- Rural -- place of less than 1,000 population

Alabama -- State Designated Tribal Statistical Area

Alabama -- Statewide

Alabama -- Tribal Designated Statistical Area

Alabama -- Urban

Alabama -- Urban -- in central place of urban area

Alabama -- Urban -- in urban cluster

Alabama -- Urban -- in urban cluster -- in central place

Alabama -- Urban -- in urban cluster -- not in central place

Alabama -- Urban -- in urban cluster of 10,000 to 24,999

Selected Filters: Alabama -- Rural Geography Alabama -- Urban Geography

CLEAR SEARCH

SHOW

data.census.gov Demo

1. Geographies within Other Geographies

Example: American Community Survey poverty totals for Navajo Nation within state (AZ, NM, UT)

2. Geographies with Frequent Name Changes

Example: Race for State Senate District 24 in Arizona

3. Geographic Components

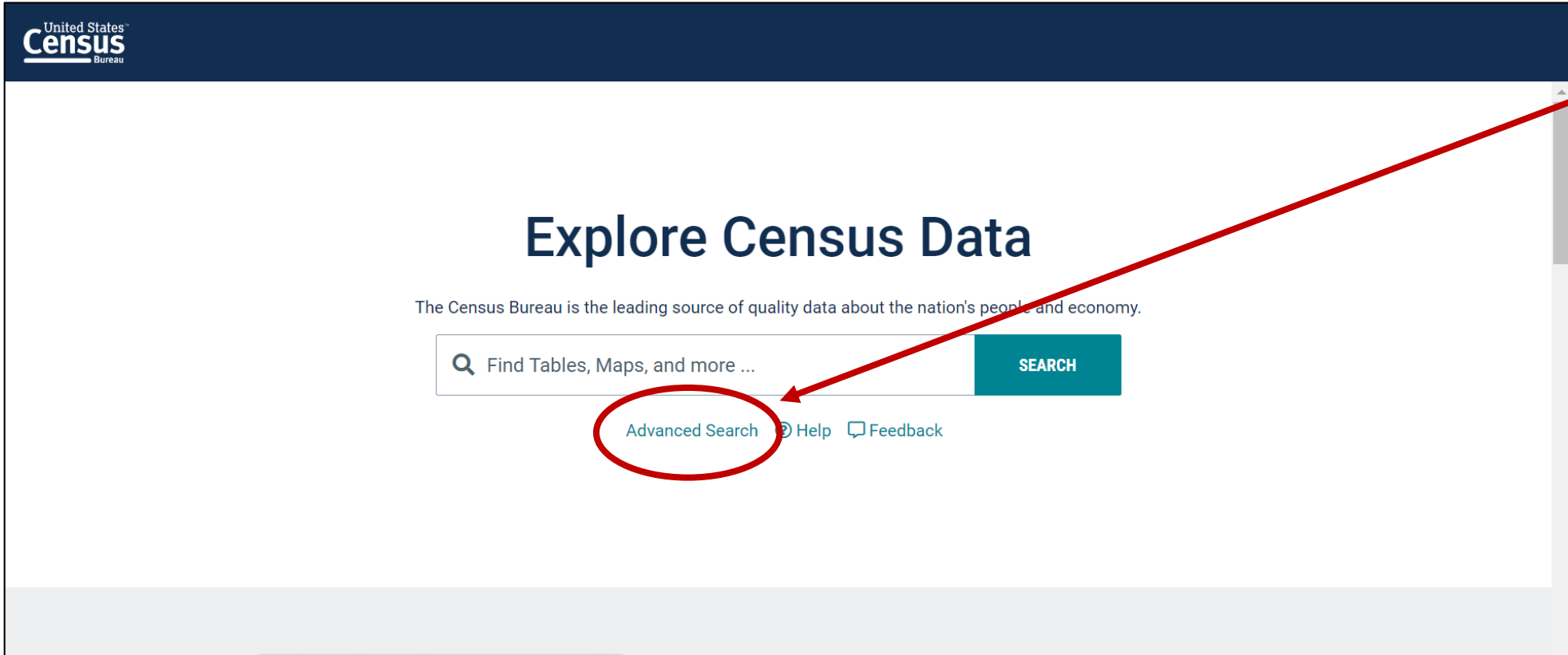
a) **Advanced Search - Example: Total population in Urban and Rural Alabama**

b) Using URL to Select Geography - Example: Total population in Urban and Rural Georgia

4. Collections of Geographies and Thematic Mapping

Example: Median age for all block groups in Vermont

Select Advanced Search



- Click **Advanced Search**

Select Geography: Alabama – Rural

United States
Census
Bureau

Search

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

GEOGRAPHY

Show Summary Levels

Nation

Region

Division

State

County

Tract

Block Group

Block

Zip Code Tabulation Area (Five-Digit)

Elementary School District

Secondary School District

Unified School District

STATE

Show Geographic Components

☒ Alabama -- Rural

☐ Alabama -- Rural -- farm

☐ Alabama -- Rural -- not in place

☐ Alabama -- Rural -- place

☐ Alabama -- Rural -- place of 1,000 to 2,499 population

☐ Alabama -- Rural -- place of 2,500 or more population

☐ Alabama -- Rural -- place of less than 1,000 population

☐ Alabama -- State Designated Tribal Statistical Area

☐ Alabama -- Statewide

☐ Alabama -- Tribal Designated Statistical Area

Selected Filters:

Alabama -- Rural
Geography

Alabama -- Urban
Geography

CLEAR

SEARCH

SHOW

- Select Geography
Geography → State → Turn on
Show Geographic Components
toggle → **Alabama -- Rural**

Select Geography: Alabama – Urban

United States
Census
Bureau

Search

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

GEOGRAPHY

☐ Show Summary Levels

Nation

Region

Division

State

County

Tract

Block Group

Block

Zip Code Tabulation Area (Five-Digit)

Elementary School District

Secondary School District

Unified School District

STATE

☒ Show Geographic Components

☐ Alabama -- Rural -- place of less than 1,000 population

☐ Alabama -- State Designated Tribal Statistical Area

☐ Alabama -- Statewide

☐ Alabama -- Tribal Designated Statistical Area

☒ Alabama -- Urban

☐ Alabama -- Urban -- in central place of urban area

☐ Alabama -- Urban -- in urban cluster

☐ Alabama -- Urban -- in urban cluster -- in central place

☐ Alabama -- Urban -- in urban cluster -- not in central place

☐ Alabama -- Urban -- in urban cluster of 10,000 to 24,999

Selected Filters:

Alabama -- Rural
Geography

Alabama -- Urban
Geography

CLEAR

SEARCH

SHOW

- Select Geography
Geography → State → Turn on
Show Geographic Components
toggle → **Alabama -- Urban**

Select Topic: Total Population

United States[™]
Census
Bureau

Search

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

TOPICS

Business and Economy

Education

Employment

Families and Living Arrangements

Government

Health

Housing

Income and Poverty

Populations and People

Race and Ethnicity

POPULATIONS AND PEOPLE

☐ Populations and People

☐ Age and Sex

Ancestry

☐ Computer and Internet Use

Counts, Estimates, and Projections

☐ Language Spoken at Home

Native and Foreign Born

☐ Older Population

Population Change and Components

☐ Residential Mobility

COUNTS, ESTIMATES, AND PROJECTI...

☐ Counts, Estimates, and Projections

☐ Civilian Population

☐ Group Quarters Population

☐ Household and Family

☐ International

☐ Military Population

☐ Overseas Population

☐ Population Projections

☒ Population Total

☐ Resident Population

Selected Filters:

Alabama – Rural
Geography

Alabama – Urban
Geography

Population Total
Topic

CLEAR

SEARCH

SHOW

- Select Topic

Topics →
Populations and
People → Counts,
Estimates, and
Projections →
Population Total

- Verify filters and click **Search** in the lower right

Browse Tables and View Results

- Click **Tables** in the upper left
- Click a table title on the left to browse the available data: **B01003 Total Population**
- View your results

United States[®]
Census
Bureau

Search

ALL **TABLES** MAPS PAGES

384 Results FILTER | DOWNLOAD

ACS DEMOGRAPHIC AND HOUSING ESTIMATES
Survey/Program: American Community Survey
Years: 2019,2018,2017,2016,2015,2014,2013,2012,2011,2010
Table: DP05

TOTAL POPULATION
Survey/Program: American Community Survey
Years: 2019,2018,2017,2016,2015,2014,2013,2012,2011,2010
Table: B01003

TOTAL POPULATION
Survey/Program: Decennial Census
Years: 2010
Table: P1

AGE AND SEX
Survey/Program: American Community Survey
Years: 2019,2018,2017,2014,2013,2012,2011,2010
Table: S0101

TOTAL POPULATION
Survey/Program: American Community Survey
TableID: B01003

Product: 2019: ACS 1-Year Estimates Detailed Tables
Universe: Total population

CUSTOMIZE TABLE

	Alabama -- Urban		Alabama -- Rural	
Label	Estimate	Margin of Error	Estimate	Margin of Error
Total	2,871,718	±24,691	2,031,467	±24,691

Columns
Cell/Column Notes

GEOIDs in data.census.gov URLs

data.census.gov/cedsci/table?t=Population%20Total&g=0400001US01_0400043US01&tid=ACSDT1Y2019.B01003&hidePreview=false

- Geography portion of URL begins with **g=**
- Different portions of URL are separated by **?** and **&**

0400001US01

- 040 = 3-Digit Summary Level (state)
- 00 = 2-Digit Geographic Variant
- 01 = 2-Digit Geographic Component (Urban)
- US = United States
- 01 = GEOID that matches TIGER/Line Shapefiles (Alabama)

data.census.gov Demo

1. Geographies within Other Geographies

Example: American Community Survey poverty totals for Navajo Nation within state (AZ, NM, UT)

2. Geographies with Frequent Name Changes

Example: Race for State Senate District 24 in Arizona

3. Geographic Components

a) Advanced Search - Example: Total population in Urban and Rural Alabama

b) Using URL to Select Geography - Example: Total population in Urban and Rural Georgia

4. Collections of Geographies and Thematic Mapping

Example: Median age for all block groups in Vermont

Locate State Code 01 in URL

- Locate the geography portion of the URL that begins with &g=
- Locate state code 01 in the URL, which corresponds to Alabama

The screenshot shows a web browser window with the URL `https://data.census.gov/cedsci/table?t=Population%20Total&g=0400001US01_0400043US01&tid=ACSDT1Y2019.B01003&hidePreview=false`. A red box highlights the geography portion of the URL, `&g=0400001US01_0400043US01`, and a red arrow points from the text in the list to this box.

The page displays the United States Census Bureau logo and a search bar. Below the search bar, there are tabs for ALL, TABLES, MAPS, and PAGES. The TABLES tab is selected, showing 384 Results. A sidebar on the left lists several tables, including 'ACS DEMOGRAPHIC AND HOUSING ESTIMATES', 'TOTAL POPULATION', and 'AGE AND SEX'. The 'TOTAL POPULATION' table is selected, showing data for Alabama -- Urban and Alabama -- Rural.

	Alabama -- Urban		Alabama -- Rural	
Label	Estimate	Margin of Error	Estimate	Margin of Error
Total	2,871,718	±24,691	2,031,467	±24,691

Change codes 01 to 13 and View Results

- Change both instances of code 01 (Alabama) to 13 (Georgia)
- Press enter
- View results

United States
Census
Bureau

ALL TABLES MAPS PAGES

1 Results FILTER | DOWNLOAD

TOTAL POPULATION

Survey/Program: American Community Survey

Years: 2019,2018,2017,2016,2015,2014,2013,2012,2011,2010

Table: B01003

Accessibility

Information Quality

FOIA

Data Protection and Privacy Policy

U.S. Department of Commerce

Release Notes

Measuring America's People, Places and Economy

Search

TOTAL POPULATION

Survey/Program: American Community Survey

TableID: B01003

Product: 2019: ACS 1-Year Estimates Detailed Tables

Universe: Total population

CUSTOMIZE TABLE

	Georgia -- Urban		Georgia -- Rural	
Label	Estimate	Margin of Error	Estimate	Margin of Error
Total	8,007,639	±32,431	2,609,784	±32,431

Columns
Cell/Column Notes

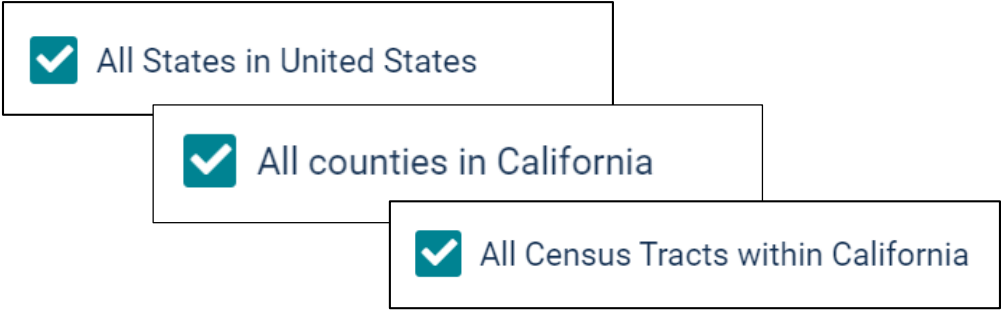
Outline

- Geographies on data.census.gov
- **Tips and Demo – Complex Geographies:**
 - Geographies within Other Geographies
 - Geographies with Frequent Name Changes
 - Geographic Components
 - **Collections of Geographies and Thematic Mapping**
- Common Questions
- Q&A

Collections of Geographies

You can access data for collections of geographies by clicking a single check box in the Geography filters on data.census.gov:

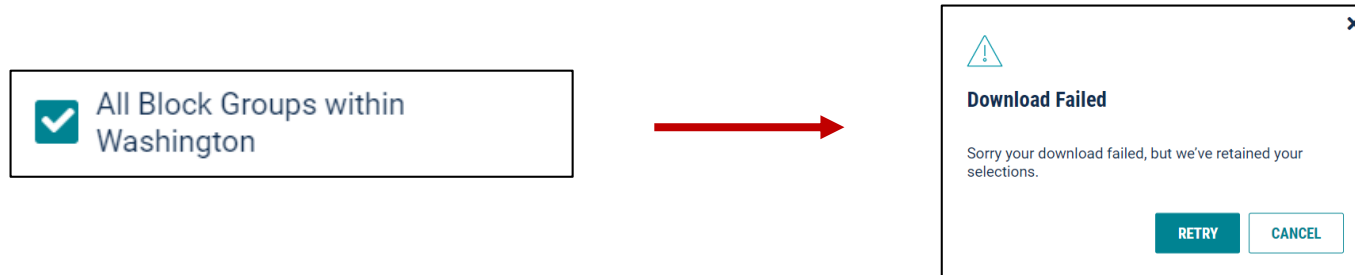
Summary Level	Collections
040	All States within the U.S.
050	All Counties within the U.S. All Counties within a State
060	All County Subdivisions within a State All County Subdivisions within a County
100	All Blocks within a State All Blocks within a County
140	All Census Tracts within a State All Census Tracts within a County
150	All Block Groups within a State All Block Groups within a County All Block Groups within a Census Tract
160	All Places within the U.S. All Places within a State
250	All American Indian Areas/Alaska Native Areas/Hawaiian Home Lands within the U.S.
280	All American Indian Areas/Alaska Native Areas/Hawaiian Home Lands within a State
310	All Metropolitan/Micropolitan Statistical Areas within the U.S.
330	All Combined Statistical Areas within the U.S.
350	All New England City and Town Areas within the U.S.



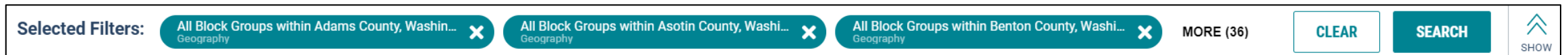
Summary Level	Collections
360	All New England City and Town Areas (or parts) within a State
400	All Urban Areas within the U.S.
500	All Congressional Districts for 106 th through 116 th Congress in the U.S. All Congressional Districts for 106 th through 116 th Congress in a State
610	All State Legislative Districts (Upper Chamber) within a State
620	All State Legislative Districts (Lower Chamber) within a State
700	All Voting Districts within a State All Voting Districts within a County
795	All Public Use Microdata Areas within the U.S. All Public Use Microdata Areas within a State
860	All Zip Code Tabulation Areas (ZCTAs) within the U.S.
861	All 5-Digit ZIP Codes within the U.S.
871	All Zip Code Tabulation Areas (ZCTAs) fully/partially within a State
950	All School Districts (Elementary) within a State
960	All School Districts (Secondary) within a State
970	All School Districts (Unified) within a State
E60	All Economic Places within United States All Economic Places within a State

All Block Groups in a State

Check boxes for “All Block Groups in a state” have not been made compatible with ACS data tables and will result in Download Failed error messages.



Use the county-level collections instead (example: All block groups in each of Washington’s 39 counties)



Visit this FAQ for quick links that provide selections for all block groups in a state that work with ACS tables:
ask.census.gov/prweb/PRServletCustom?pyActivity=pyMobileSnapStart&ArticleID=KCP-6017

data.census.gov Demo

1. Geographies within Other Geographies

Example: American Community Survey poverty totals for Navajo Nation within state (AZ, NM, UT)

2. Geographies with Frequent Name Changes

Example: Race for State Senate District 24 in Arizona

3. Geographic Components

a) Advanced Search - Example: Total population in Urban and Rural Alabama

b) Using URL to Select Geography - Example: Total population in Urban and Rural Georgia

4. Collections of Geographies and Thematic Mapping

Example: Median age for all block groups in Vermont

Select Advanced Search

[< Back](#) [Home](#)

How do I download ACS data for all block groups in a state?

In the block group section of the advanced search filters, you may have noticed c allow you to select all block groups in a state (example: All block groups in Washi enable these search options for American Community Survey (ACS) data tables is complete this work, you will get a download failed error message if you try to use for ACS data tables.

The good news is that you can use the county-level block group selections as a w block groups in each of Washington's 39 counties).

To help make this easy for you, we have provided quick links for you to use below will take you to the advanced search page with the block groups already selected. From here, you can add table IDs or topic filters and run your search. States with split into two or more links due to URL size limitations.

Please note: At the block group level, the only ACS data tables available are Detai IDs that begin with a B or C). Furthermore, only a subset of these Detailed Tables groups. This means that data at the block group level are not available for every t [of ACS tables with geographic restrictions](#) for more details.

Links for all block groups in:

- [Alabama](#)
- [Alaska](#)
- [Arizona](#)
- [Arkansas – Part 1](#) (Arkansas County-Johnson County)
- [Arkansas – Part 2](#) (Lafayette County- Yell County)
- [California](#)
- [Colorado](#)

- [New Hampshire](#)
- [New Jersey](#)
- [New Mexico](#)
- [New York](#)
- [North Carolina – Part 1](#) (Alamance County-Iredell County)
- [North Carolina – Part 2](#) (Jackson County-Yancey County)
- [North Dakota](#)
- [Ohio – Part 1](#) (Adams County-Knox County)
- [Ohio – Part 2](#) (Lake County-Wyandot County)
- [Oklahoma – Part 1](#) (Adair County- Johnston County)
- [Oklahoma – Part 2](#) (Kay County-Woodward County)
- [Oregon](#)
- [Pennsylvania](#)
- [Puerto Rico – Part 1](#) (Adjuntas-Luquillo Municipio)
- [Puerto Rico – Part 2](#) (Manatí Municipio-Yauco Municipio)
- [Rhode Island](#)
- [South Carolina](#)
- [South Dakota](#)
- [Tennessee – Part 1](#) (Anderson County-Johnson County)
- [Tennessee – Part 2](#) (Knox County-Wilson County)
- [Texas – Part 1](#) (Anderson County-Duval County)
- [Texas – Part 2](#) (Eastland County-Jones County)
- [Texas – Part 3](#) (Karnes County-Presidio County)
- [Texas – Part 4](#) (Rainey County-Zavala County)
- [Utah](#)
- [Vermont](#)
- [Virginia – Part 1](#) (Accomack County-James City County)
- [Virginia – Part 2](#) (King George County-York County)
- [Washington](#)
- [West Virginia](#)
- [Wisconsin – Part 1](#) (Adams County-Lincoln County)
- [Wisconsin – Part 2](#) (Manitowoc County-Wood County)
- [Wyoming](#)

- Visit the FAQ – How do I download ACS data for all block groups in a state?
<https://ask.census.gov/prweb/PRServletCustom?pyActivity=pyMobileSnapStart&ArticleID=KCP-6017>
- Click the link for all block groups in **Vermont**

Confirm Geography Selection

United States
Census
Bureau

Search

// Search / Advanced Search

Advanced Search

Table ID (e.g., DP05)

Narrow search with filters

FIND A FILTER

e.g. 336111 - Automobile Manufacturing

BROWSE FILTERS

Topics

Geography

Years

Surveys

Selected Filters:

All Block Groups within Orleans County, Verm...
Geography

All Block Groups within Essex County, Vermont
Geography

MORE (12)

CLEAR

SEARCH

SHOW

- Verify link geography selections for all block groups in each of Vermont's 14 counties

Select Topic: Age and Sex

United States
Census
Bureau

Search

BROWSE FILTERS

Topics

Geography

Years

Surveys

Codes

TOPICS

Business and Economy

Education

Employment

Families and Living Arrangements

Government

Health

Housing

Income and Poverty

Populations and People

Race and Ethnicity

POPULATIONS AND PEOPLE

☐ Populations and People

☒ Age and Sex

Ancestry

☐ Computer and Internet Use

Counts, Estimates, and Projections

☐ Language Spoken at Home

Native and Foreign Born

☐ Older Population

Population Change and Components

☐ Residential Mobility

☐ Veterans

Selected Filters:

All Block Groups within Orleans County, Verm...

×

Geography

All Block Groups within Essex County, Vermont...

×

Geography

MORE (13)

CLEAR

SEARCH

↑

SHOW

- Select Topic

Topics → Populations and People → **Age and Sex**
- Verify filters and click **Search** in the lower right

View Table Results

- Click **Tables** in the upper left
- Click the table results and find an estimate that you would like to map

United States
Census
Bureau

228 Results

ALL

TABLES

MAPS

PAGES

SEX BY AGE

Survey/Program: American Community Survey

Years: 2018,2017,2016,2015,2014,2013

Table: B01001

MEDIAN AGE BY SEX

Survey/Program: American Community Survey

Years: 2018,2017,2016,2015,2014,2013

Table: B01002

MEDIAN AGE BY SEX (WHITE ALONE)

Survey/Program: American Community Survey

Years: 2018,2017,2016,2015,2014,2013

Table: B01002A

MEDIAN AGE BY SEX (BLACK OR AFRICAN AMERICAN ALONE)

Survey/Program: American Community Survey

Years: 2018,2017,2016,2015,2014,2013

Table: B01002B

MEDIAN AGE BY SEX (AMERICAN INDIAN

Search

MEDIAN AGE BY SEX

Survey/Program: American Community Survey

TableID: B01002

Product: 2018: ACS 5-Year Estimates Detailed Tables

Universe: Total population

CUSTOMIZE TABLE

Block Group 2, Census Tract 9520, Orleans County, Vermont

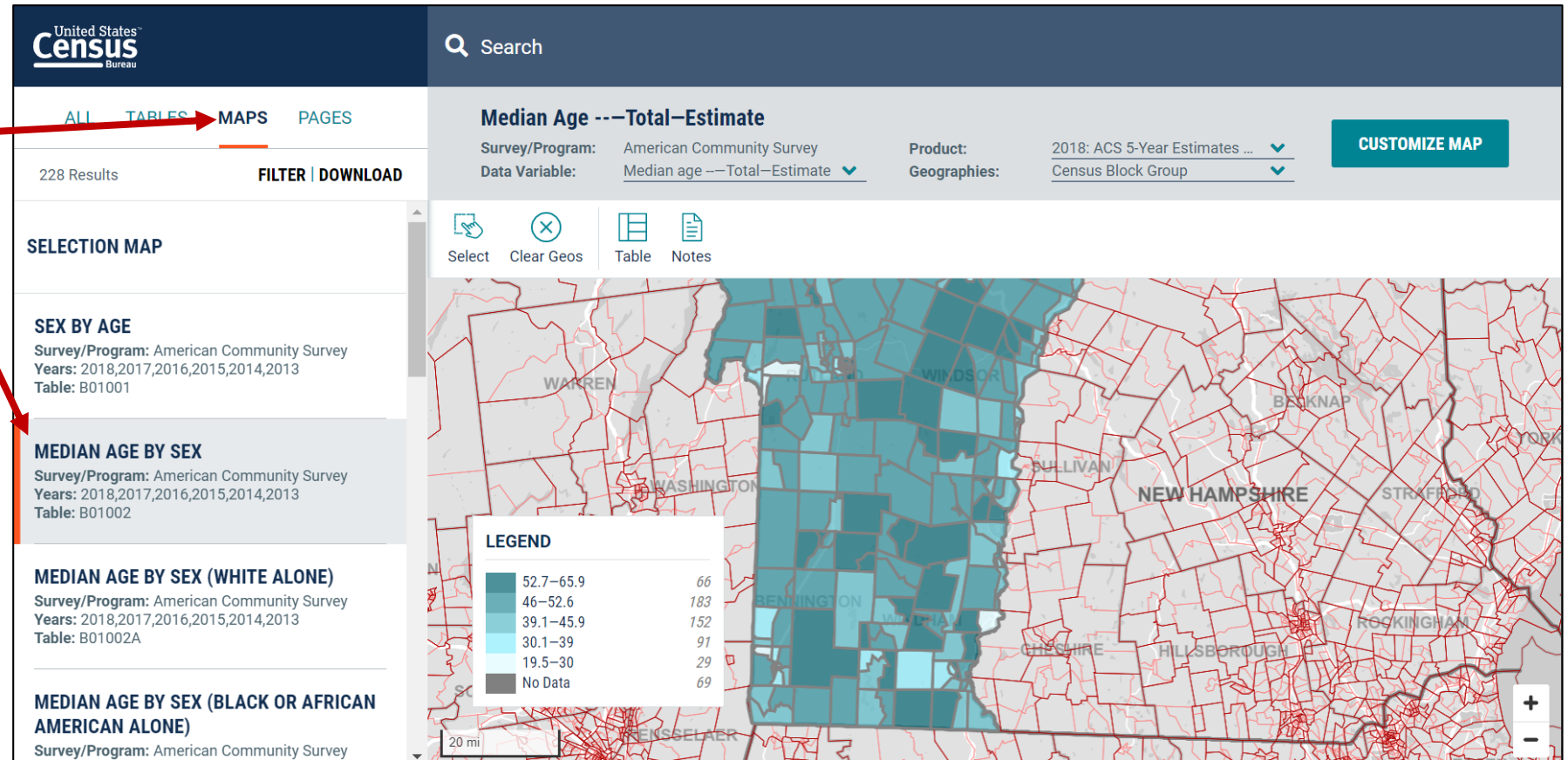
Block Group 1, Census Tract 9516, Orleans County, Vermont

Label	Estimate	Margin of Error	Estimate	Mar
Median age --				
Total:	52.4	±3.5	56.4	
Male	50.1	±4.7	53.8	
Female	57.0	±8.1	56.5	

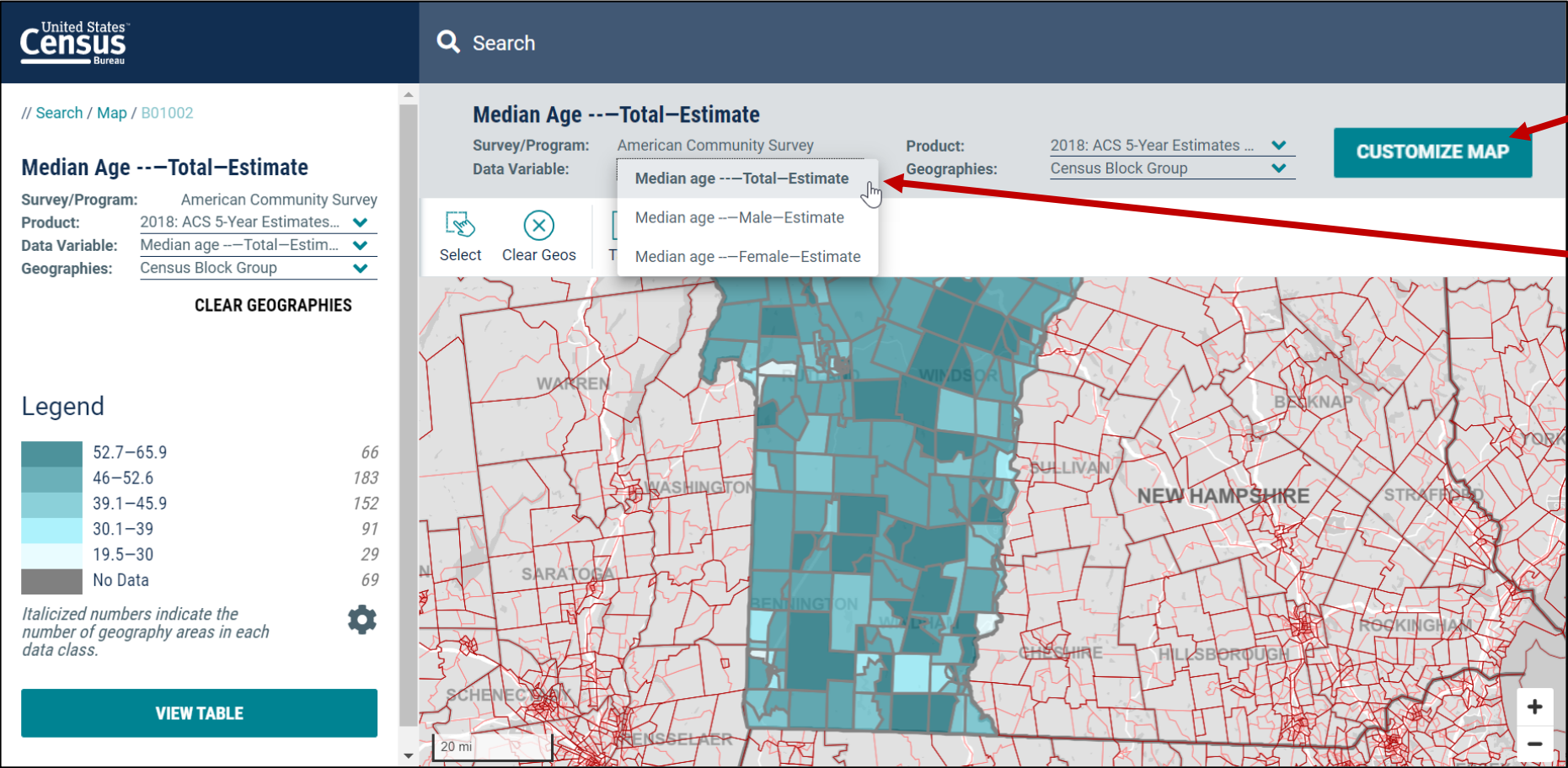
Navigate to Map

Navigate to the map tab

- Click **Maps** in the upper left
- Click your table of interest
- Verify the map is set to the block group level, and that it is zoomed to block groups in Vermont



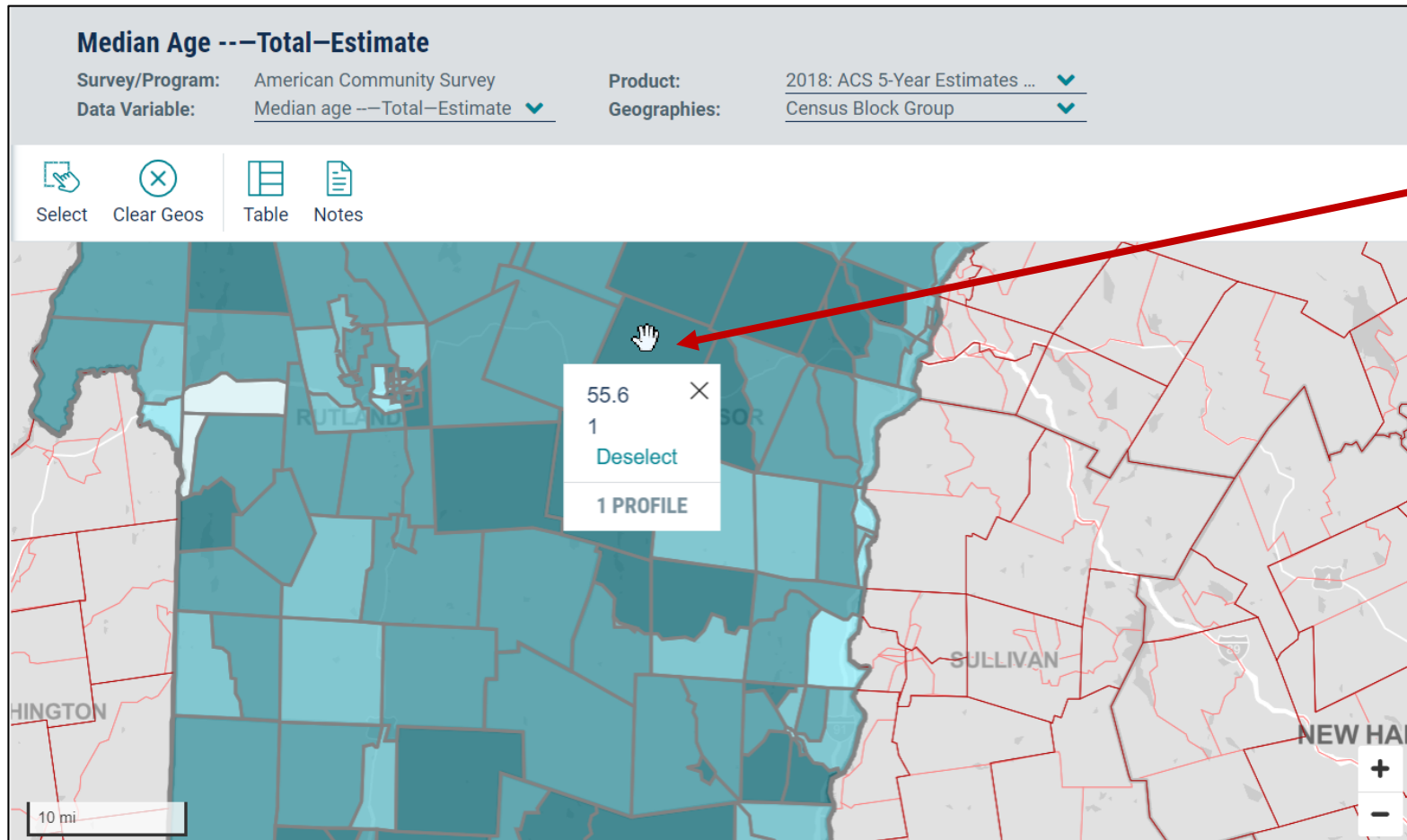
Confirm Your Variable



From the Map View

- Click **Customize Map**
- Select the **Data Variable dropdown menu** and confirm **Median Age—Total—Estimate**

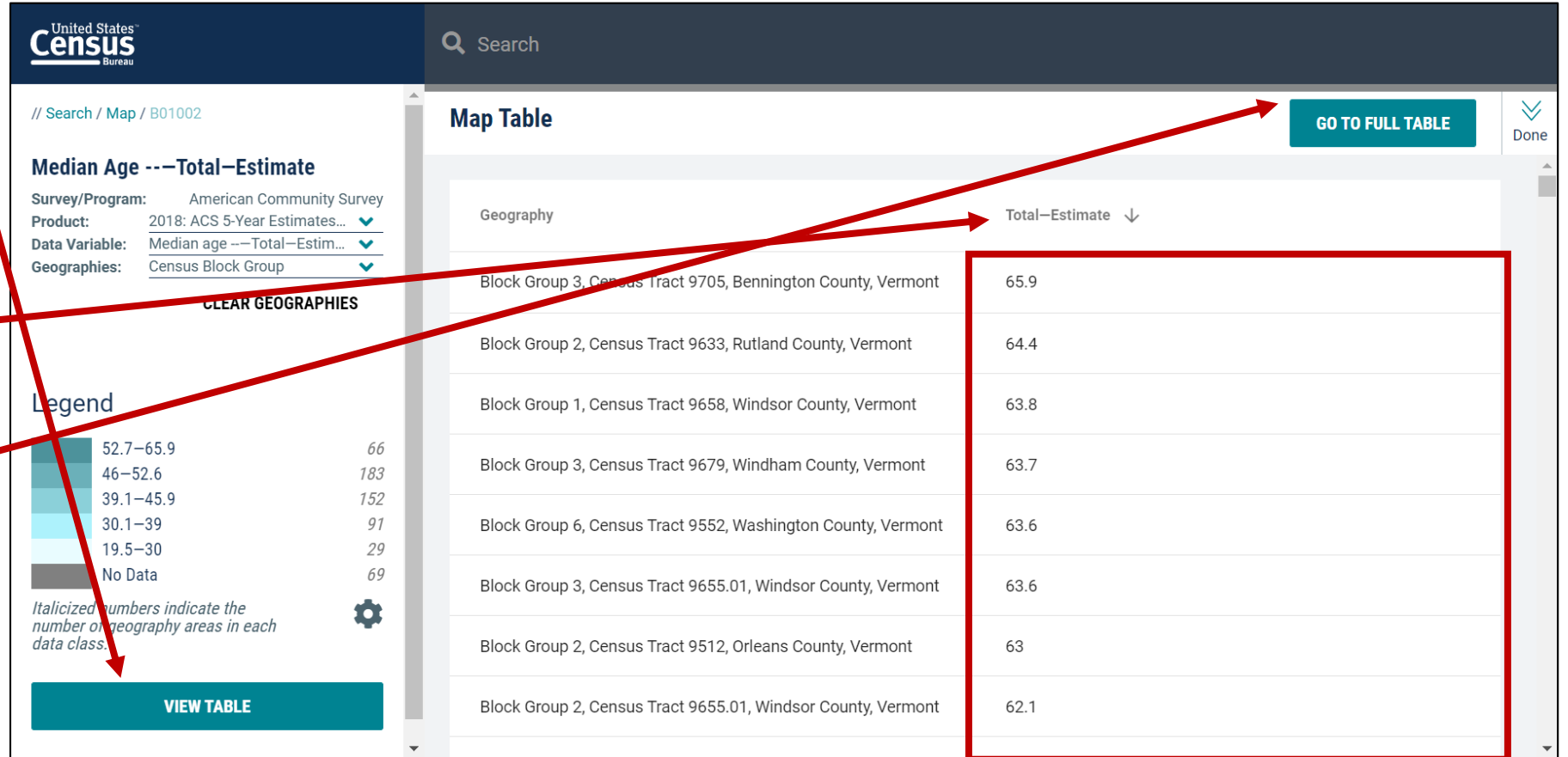
View Map



- Click on the block groups with the darkest shade of blue to see which block groups have the highest median age

Compare Your Variable Across Geographies

- Click **View Table** in the left navigation panel
- View table with all of your geographies. Click the column header for your variable to sort the data in ascending or descending order
- Click **Go To Full Table**



Download Table

- Click **Download Table** from the Customize Table view
- Verify the years you would like to download
- Click **Download**

United States
Census

Search

// Search / Tables / B01002

MEDIAN AGE BY SEX

Survey/Program: American Community Survey Universe: Total population TableID: B01002 Product: 2018: ACS 5-Year Estimates Detailed Tables

Notes

Selections

14 Geos

Years

1 Topic

Surveys

Codes123

Hide

Filter

Transpose

Margin of Error

Restore

Export

Download

Print

More Data

Map

Select Table Vintages

	All	2018	2017	2016	2015	2014	2013
B01002 5-Year	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

File Type

☒ CSV

☐ PDF

What You're Getting

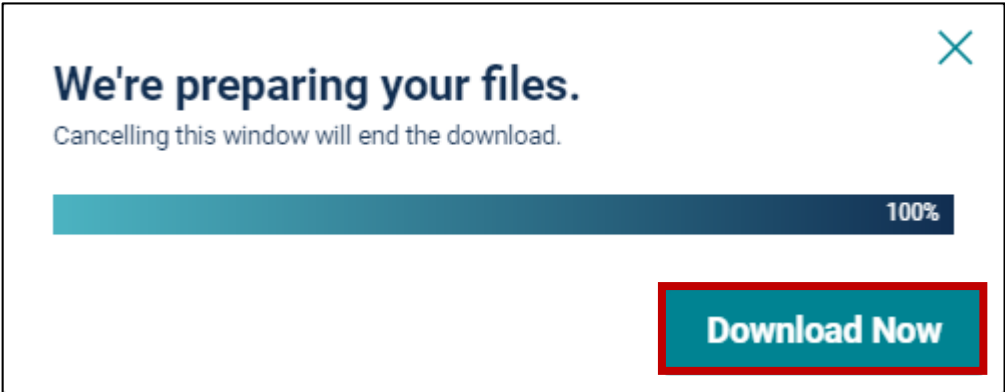
- 1 .csv files (metadata)
- 1 .csv files (data)
- 1 .txt files (table title)

Uncompressed Estimated Size: 42.1 kB

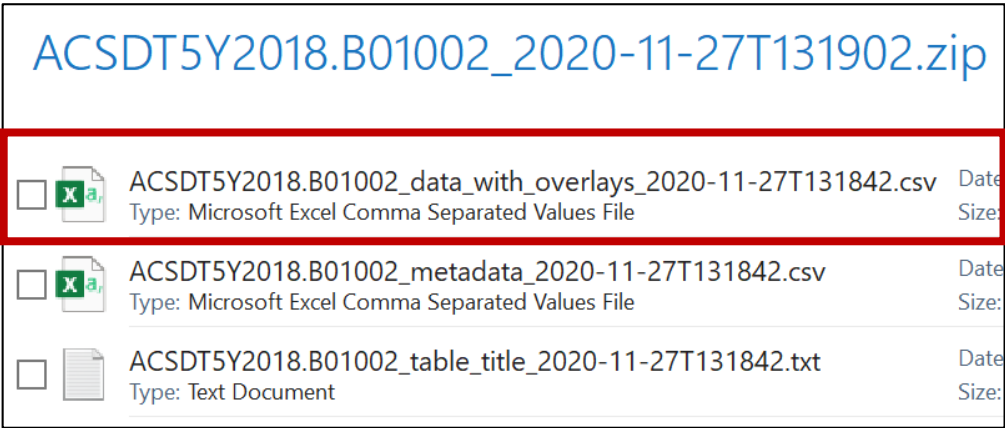
DOWNLOAD

Open File

- Wait for the download status to reach 100% and then click **Download Now**



- Open the .csv file that has “**data_with_overlays**” in the naming convention



View Download

	A	B	C	D	
1	GEO_ID	NAME	B01002_001E	B01002_001M	B01002_001
2	id	Geographic Area Name	Estimate!!Median age --!!Total	Margin of Error!!Median age --!!Total	Est
3	1500000US500199520002	Block Group 2, Census Tract 9520, Orleans County, Vermont	52.4	3.5	
4	1500000US500199516001	Block Group 1, Census Tract 9516, Orleans County, Vermont	56.4	6	
5	1500000US500199516004	Block Group 4, Census Tract 9516, Orleans County, Vermont	43.3	18.6	
6	1500000US500199516002	Block Group 2, Census Tract 9516, Orleans County, Vermont	46.2	8.8	
7	1500000US500199516003	Block Group 3, Census Tract 9516, Orleans County, Vermont	34.7	4.3	
8	1500000US500199512002	Block Group 2, Census Tract 9512, Orleans County, Vermont	63	9.8	
9	1500000US500199512003	Block Group 3, Census Tract 9512, Orleans County, Vermont	37.9	11.4	
10	1500000US500199511001	Block Group 1, Census Tract 9511, Orleans County, Vermont	50.8	5.6	
11	1500000US500199517003	Block Group 3, Census Tract 9517, Orleans County, Vermont	48	4.6	
12	1500000US500199517001	Block Group 1, Census Tract 9517, Orleans County, Vermont	43.4	4.7	
13	1500000US500199517002	Block Group 2, Census Tract 9517, Orleans County, Vermont	43.1	9.2	
14	1500000US500199518001	Block Group 1, Census Tract 9518, Orleans County, Vermont	50.9	7.9	
15	1500000US500199518002	Block Group 2, Census Tract 9518, Orleans County, Vermont	40.8	5.3	
16	1500000US500199518003	Block Group 3, Census Tract 9518, Orleans County, Vermont	58.9	7.2	

Outline

- Geographies on data.census.gov
- Tips and Demo – Complex Geographies:
 - Geographies within Other Geographies
 - Geographies with Frequent Name Changes
 - Geographic Components
 - Collections of Geographies and Thematic Mapping
- **Common Questions**
- Q&A

How Can I Get a List of Geography Relationships?

Get a list of geographies within other geographies, even if they do not have a neatly nested relationship:

- MABLE Geocorr
<https://mcdc.missouri.edu/applications/geocorr.html>
- U.S. Census Bureau Relationship Files
<https://www.census.gov/geographies/reference-files/time-series/geo/relationship-files.html>

Geocorr 2014: Geographic Correspondence Engine

Rev. 9/10/2016 with Census 2010 (and later) geography

This application accesses the MABLE geographic database to generate custom correlation lists as reports and/or files. Click on the help icons (?) for detailed info on any section of this form. *Please note that processing time may be several minutes for large areas or multiple states.*

[Help](#) | [Examples](#) | [What's new](#) | [Other Geocorr versions](#)

INPUT OPTIONS

Select the state(s) to process: (?)

Missouri
Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut

(ctrl-click to select multiple)

Select one or more source geographies: (?)

Entire Universe [no code]
State
2010 Geographies:
County
County Subdivision/Town(ship)/MCD
Place (City, Town, Village, CDP, etc.)
Census Tract
Census Block Group
Census Block*
ZIP/ZCTA
Core Based Statistical Area (CBSA)
CBSA Type (Metro or Micro)

Select one or more target geographies: (?)

Entire Universe [no code]
State
2010 Geographies:
County
County Subdivision/Town(ship)/MCD
Place (City, Town, Village, CDP, etc.)
Census Tract
Census Block Group
Census Block*
ZIP/ZCTA
Core Based Statistical Area (CBSA)
CBSA Type (Metro or Micro)

Notes for geography selectors:

* If you chose census block, you may not choose more than 13 states.

** If you chose "Concentric Ring Pseudo-Geocode" from either list, you *must* specify either **Point and Distance** or **Ring Geocode** options below.

See the [geographic glossary](#) for descriptions of the source and target geocodes used here.

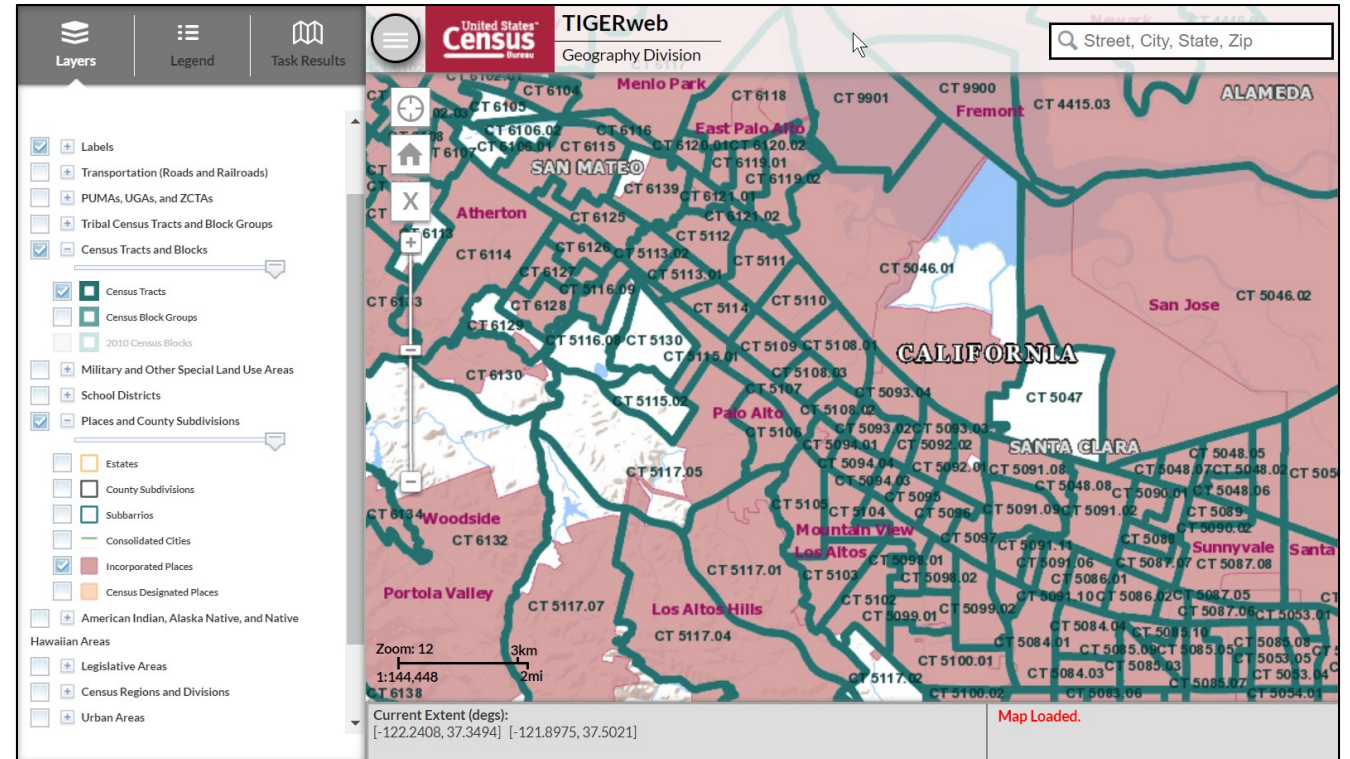
https://www2.census.gov/data/api-documentation/Address%20Search%20-%20Geocoder%20and%20TIGERweb/Using%20MABLE%20Geocorr_ZCTAs%20within%20State.pdf

How Can I See More Than One Layer On My Map?

TIGERweb Mapping Application is a great reference map that allows multiple layers

<https://tigerweb.geo.census.gov/tigerweb/>

data.census.gov allows for one layer at a time



<https://www2.census.gov/data/api-documentation/Address%20Search%20-%20Geocoder%20and%20TIGERweb/Using%20TIGERweb%20to%20View%20Map%20Layers.pdf>

How Can I Download Shapefiles?

Geography Resources

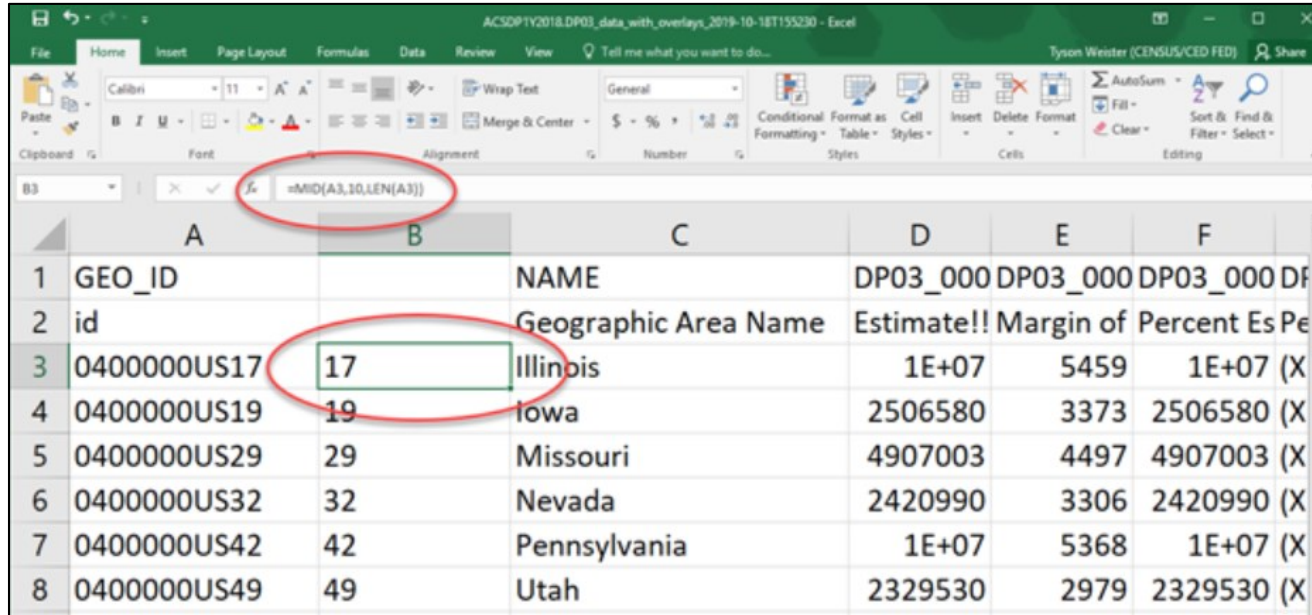
1. Shapefiles for common types of geographic areas: Use the [TIGER/Line Shapefiles web interface](#) and reference FAQ [KCP-5491](#)
2. Shapefiles for all geographic areas: Use the [FTP site](#) and see the [educational brochure on Downloading TIGER/Line Shapefiles](#)



ask.census.gov/prweb/PRServletCustom?pyActivity=pyMobileSnapStart&ArticleID=KCP-5491

How Can I Match the GEOID from data.census.gov with the GEOID from the TIGER/Line Shapefiles?

Use the part of the data.census.gov GEOID after “US” and reference [FAQ KCP-5651](#) for an easy trick to parse the needed information using Excel.



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F
1	GEO_ID		NAME	DP03_000	DP03_000	DP03_000
2	id		Geographic Area Name	Estimate!!	Margin of	Percent Es Pe
3	0400000US17	17	Illinois	1E+07	5459	1E+07 (X
4	0400000US19	19	Iowa	2506580	3373	2506580 (X
5	0400000US29	29	Missouri	4907003	4497	4907003 (X
6	0400000US32	32	Nevada	2420990	3306	2420990 (X
7	0400000US42	42	Pennsylvania	1E+07	5368	1E+07 (X
8	0400000US49	49	Utah	2329530	2979	2329530 (X

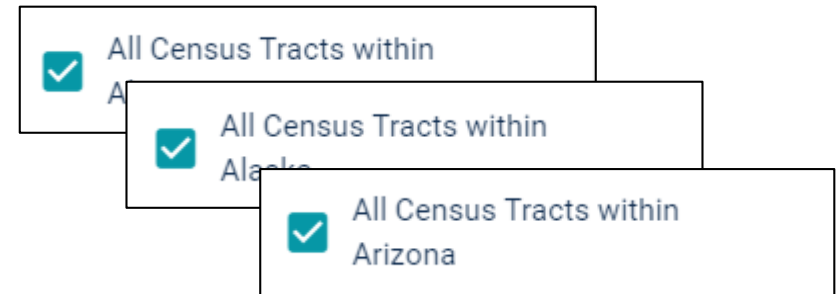
ask.census.gov/prweb/PRServletCustom?pyActivity=pyMobileSnapStart&ArticleID=KCP-5651

How Do I Download Data for All Census Tracts in the U.S.?

- Visit this link which has selections for all tracts in each state, DC, and Puerto Rico

<https://data.census.gov/cedsci/advanced?g=0400000US01.140000,02.140000,04.140000,05.140000,06.140000,08.140000,09.140000,10.140000,11.140000,12.140000,13.140000,15.140000,16.140000,17.140000,18.140000,19.140000,20.140000,21.140000,22.140000,23.140000,24.140000,25.140000,26.140000,27.140000,28.140000,29.140000,30.140000,31.140000,32.140000,33.140000,34.140000,35.140000,36.140000,37.140000,38.140000,39.140000,40.140000,41.140000,42.140000,44.140000,45.140000,46.140000,47.140000,48.140000,49.140000,50.140000,51.140000,53.140000,54.140000,55.140000,56.140000,72.140000>

- Add additional search criteria
- Download data



How Do I Access Data for ZIP Codes?

Use ZIP Code Tabulation Areas (ZCTAs) for data on people and housing

BROWSE FILTERS	GEOGRAPHY
Topics	<input type="checkbox"/> Show Summary Levels
Geography	Tract
Years	Block Group
Surveys	Block
Codes	Zip Code Tabulation Area (Five-Digit)
	Elementary School District
	Secondary School District
	Unified School District
	Congressional District
	State Legislative District (Upper Chamber)
	State Legislative District (Lower Chamber)

Selected Filters:

Use ZIP Codes for data on businesses

BROWSE FILTERS	GEOGRAPHY
Topics	<input type="checkbox"/> Show Summary Levels
Geography	Commercial Region(Planning Region)
Years	Estimates Universe Place
Surveys	Principal City
Codes	5-Digit Zip Code
	Equal Employment Opportunity County Set
	Place Remainder
	American Indian Tribal Subdivision/Remainder
	Estimates Universe Place Balance
	Estimates Universe County Subdivision

Selected Filters:

https://www2.census.gov/data/api-documentation/using-data-census-gov-differences-in-zcta_zip-code-summary-levels.pdf

How Can I Find the Geographies for an Address?

To find the census tract or other geographic areas associated with a particular address:

- Use the [Census Geocoder](#) and reference [FAQ KCP-5495](#) →

▼ Find Address Results

Street :

1600 Pennsylvania Ave

City :

Washington

State :

DC

Zip :

20500

Benchmark :

Public_AR_Current ▼

Vintage :

Current_Current ▼

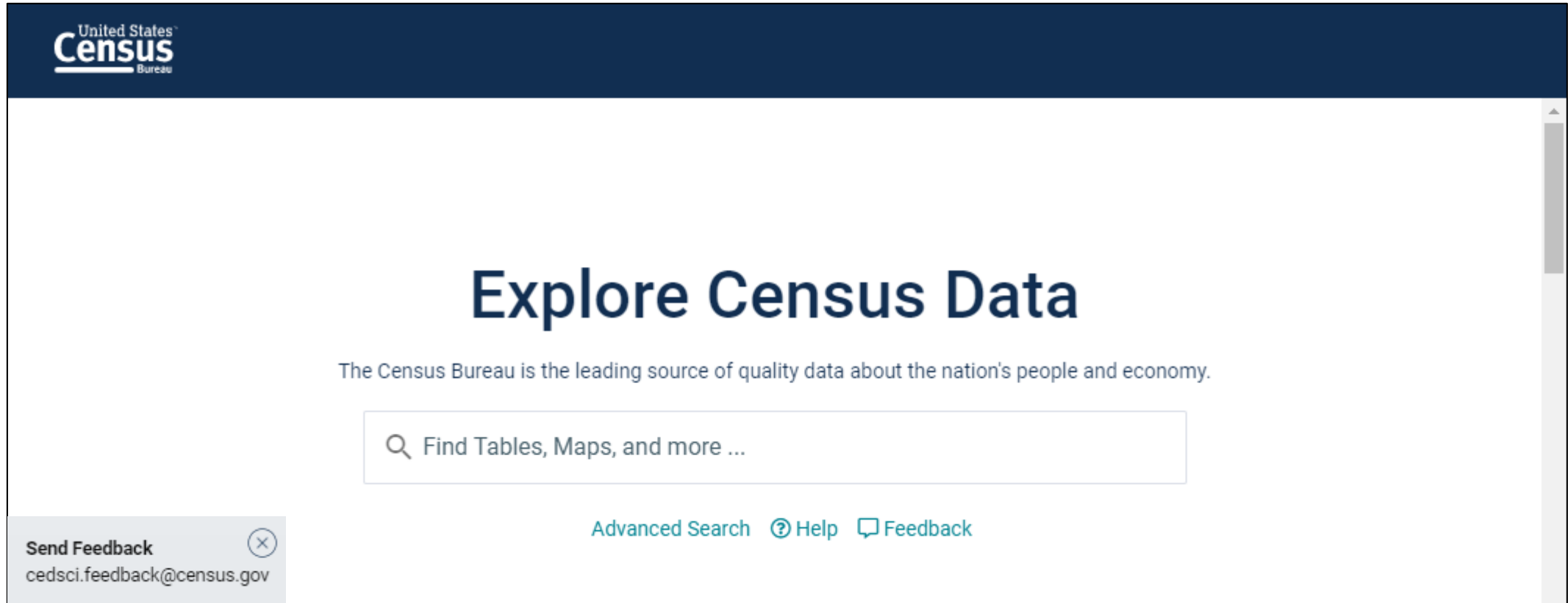
FIND

Input:

Street: 1600 Pennsylvania Ave City: Washington State: DC Zip: 20500

ask.census.gov/prweb/PRServletCustom?pyActivity=pyMobileSnapStart&ArticleID=KCP-5495

Our Development Depends on YOUR Feedback



Check out data.census.gov and provide comments at cedsci.feedback@census.gov

Questions

Media:

Public Information Office

U.S. Census Bureau

pio@census.gov

301-763-3030

Public:

Center for Enterprise Dissemination

U.S. Census Bureau

cedsci.feedback@census.gov

Stay Connected

data.census.gov Resources page:

census.gov/data/what-is-data-census-gov.html

Census Academy:

census.gov/data/academy/webinars/upcoming.html

Feedback: Email comments to cedsci.feedback@census.gov

The collage displays several key pages from data.census.gov:

- Home Page:** Features the United States Census Bureau logo, a search bar, and navigation tabs: BROWSE BY TOPIC, EXPLORE DATA, LIBRARY, SURVEYS/ PROGRAMS, INFORMATION FOR..., FIND A CODE, and ABOUT US. The main heading is "data.census.gov Resources" with the tagline: "The vision for data.census.gov is to improve the customer experience by making data available from one centralized place so that data users spend less time searching for data and content, and more time using it." It includes a QR code and the URL data.census.gov.
- What's New:** A section titled "What's New" with a sub-header "News and Updates". It lists "New Releases" dated June 18, 2020, including the "2010 American Community Survey 5-Year Selected Population Tables" and "2017 Economic Census US Basic Data (additional states/sectors)".
- Webinars:** A page titled "Webinars" with the heading "Did you miss our latest webinar? Or would you like to watch it again? View our latest recorded webinars on data.census.gov, the Census API, and Microdata Access. Most recorded webinars are available within a month of the original webinar date." It includes a "Training" section for "New Updates to data.census.gov - December 2019".
- Release Notes:** A page titled "Release Notes" stating: "The purpose of this page is to summarize functionality included in the release of the Census Bureau's developing data dissemination platform at data.census.gov."
- Video Tutorials:** A section titled "Video Tutorials" with the text: "Our team of experts is excited to share with you their favorite tips and tricks about how to access use Census Bureau data. We've created a series of 'how-to' videos available for data users who are looking for an easy and quick way to enhance their knowledge of data.census.gov, Census API, and Microdata Access."

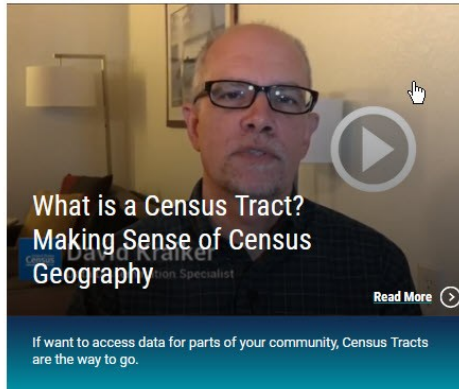
Data Dissemination and Training: census.gov/academy

Census Academy

Data Gems
Webinars
Courses - Coming Soon!



Data Gems



VIDEO | OCTOBER 11, 2018
How to Access Data for a Neighborhood or Service Area
By using Census Tracts, you can select the boundaries of your area, and access demographic, socioeconomic, and housing statistics about your community.

VIDEO | SEPTEMBER 21, 2018
How to Extract Data from the Census API
Learn how to use the Census API to explore or learn more about America's changing population and economy.

VIDEO | SEPTEMBER 21, 2018
Visualizing Characteristics Using the Census Engagement Navigator
Learn how to use this interactive visualization to quickly understand what areas of the country had high or low return rates in the 2010 census.

[VIEW ALL DATA GEMS](#)

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You will learn-at-your-own-pace with these video-tutorials designed for different skill levels.

- **Interact with our instructors via webinars.**

Learn about our data releases and tools while attending these live virtual classes.

Contact us:

census.askdata@census.gov

1-844-ASK-DATA

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Webinar Evaluation



<https://questionweb.com/59212/>